National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : APTIV CONNECTION SYSTEMS INDIA PRIVATE LTD., CHENNAI ENGINEERING CENTER, BLOCK-3, DLF IT PARK (IT/ITES/SEZ), CHENNAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Circuit Continuity Monitoring	USCAR-2 Rev 7, 5.1.9
2	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Conditioning	PF90012,1.8.2
3	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Connector and/or Terminal, Mate Cycling	USCAR-37, 5.1.7
4	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Connector-to-Connector Audible Click	USCAR-2 Rev 7, 5.4.7
5	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Contact disturbance	IEC 60512-2-5,
6	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Contact engagement length	MBN 10 384, E 4.1
7	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Contact engagement length	GS 95006, E 4.1
8	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Contact opening dimension	GS 95006, E 5.1

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9	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Contact opening dimension	MBN 10 384, E 5.1
10	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Contact opening dimension	VW 75174, P 5.1
11	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Contact overlap	VW 75174, P 4.1
12	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Contact resistance - Millivolt level method	IEC 60512-2-1,
13	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Contact resistance measurement	GS 95006, E 14.0
14	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Contact resistance	MBN 10 384, E 0.2
15	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Cross-Section Analysis	USCAR-21 Rev-4, 4.3
16	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Determination of contact opening dimension, surface analysis	MBN 10 384, E 14.2
17	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Determining the contact opening dimension and surface analysis	GS 95006, E 14.2

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18	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Determining the contact opening dimension, surface analysis	VW 75174, P 14.2
19	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Dimensions (of processed components)	MBN 10 384, E 1.2
20	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Dimensions (of processed components)	GS 95006, E 1.2
21	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Dimensions of processed components	VW 75174, P 1.2
22	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Dimensions	MBN 10 384, E 1.1
23	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Dimensions	VW 75174, P 1.1
24	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Dry Circuit resistance	PF90012, 6.3.6 A
25	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Dry Circuit Resistance	USCAR-2 Rev 7, 5.3.1
26	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Dry circuit resistance test	USCAR-37, 5.3.1

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27	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Electrical Resistance Measurement (Dry Circuit and Voltage Drop)	USCAR-38, 4.7
28	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Insert and disconnect the DUTs 2 times	VW 80332, B 15.1
29	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Insert and disconnect the specimens 2 times	VW 80302, B 15.1
30	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Insert and disconnect the specimens according to their surface finish	VW 80302, B 11.1
31	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Markings on the visible surface	VW 75174, P 2.2
32	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Mat Seal Sample Preparation	USCAR-2 Rev 7, 5.1.10
33	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Measurement Method for Dry Circuit Termination Resistance of Static Contacts	USCAR-21 Rev-4, 4.5.3
34	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Plug in and disconnect the test specimens twice	GS 95006, B 15.1
35	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Plugging and unplugging according to the description, group 1, 2 and 3	GS 95006, B 19.0

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36	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Plugging and unplugging once	GS 95006, B 19.8
37	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Shielding volume resistance	VW 80302, E 0.2.3
38	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Shielding volume resistance	VW 80332, E 0.2.3
39	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Visual examination	IEC 60512-1-1,
40	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Visual Examination	PF90012, 6.2.1
41	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Visual Inspection	USCAR-2 Rev 7, 5.1.8
42	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Visual Inspection	USCAR-21 Rev-4, 4.2
43	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Visual Inspection	USCAR-38, 4.2
44	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Voltage Drop	PF90012, 6.3.6 B

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45	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Voltage Drop	USCAR-2 Rev 7, 5.3.2
46	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Voltage Drop Measurement Procedure	USCAR-21 Rev-4, 4.5.6
47	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Volume resistance	VW 75174, P 0.2
48	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Volume resistivity	GS 95006, E 0.2
49	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Welded termination Cross-Section Analysis	USCAR-38, 4.3
50	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	5 contact parts per test batch shall be inserted and disconnected 5 times	GS 95006, B 5.1
51	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Actuation forces of the secondary lock	LV214, E 6.4
52	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	All devices under test (DUT) are inserted	LV214, B 5.2
53	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	All devices under test (DUT) are inserted	MBN 10 384, B 5.2

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54	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	All devices under test (DUTs) are inserted	VW 75174, L 5.2
55	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Connector and/or Terminal Cycling	USCAR-2 Rev 7, 5.1.7
56	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Connector Audible Feedback	GMW3191, 4.2.13
57	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Contact resistance, continuous monitoring, recording, and saving	VW 75174, P 14.0
58	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Contact engagement length	LV214, E 4.1
59	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Contact opening dimension	LV214, E 5.1
60	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Contact resistance	LV214, E 0.2
61	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Contact resistance - Specified test current method	IEC 60512-2-2
62	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Contact resistance, continuous monitoring, recording, and storing	LV214, E 14.0

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63	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Continuous recording of the contact temperature	GS 95006 E 53.1
64	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Determination of contact opening dimension, surface analysis	LV214, E 14.2
65	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Determination of the crimping resistance	GS 95006 E 51.1
66	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Dimensions	GS 95006, E 1.1
67	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Dimensions	LV214, E 1.1
68	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Dimensions (of processed components)	LV214, E 1.2
69	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Disassembly three times with the specified original release tool	GS 95006, B 8.1
70	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Extracting and inserting 1x	VW 75174, L 19.8
71	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Extracting and inserting at -20 °C	VW 75174, L 20.4

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72	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Function check	VW 75174, P 21.1
73	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Function of the primary lock/latch play	LV214, E 6.2
74	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Function of the primary locking device/latch play	VW 75174, P 6.2
75	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Function of the secondary lock/latch play	LV214, E 6.3
76	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Function of the secondary locking device/latch play	VW 75174, P 6.3
77	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Functional test	GS 95006, E 21.1
78	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Functional test	LV214, E 21.1
79	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Functional test	MBN 10 384, E 21.1
80	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Group inserting and extracting	VW 75174, L 19.0

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81	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Insert all contact parts for test batches 2 to 6.	GS 95006, B 5.2
82	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Inserting and extracting" one half of the batch size	VW 75174, L 5.1
83	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Inserting and removing groups	LV214, B 19.0
84	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Insertion and removal of half of the batch size	LV214, B 5.1
85	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Insertion and removal of half of the batch size	MBN 10 384, B 5.1
86	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Locking noise	GS 95006, E 28.1
87	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Locking noise	LV214, E 28.1
88	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Locking noise	MBN 10 384, E 28.1
89	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Locking noise	VW 75174, P 28.1

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90	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Markings on the surface	LV214, E 3.2
91	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Markings on the surface	MBN 10 384, E 3.2
92	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Markings on the surface	VW 75174, P 3.2
93	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Markings on the visible surface	LV214, E 2.2
94	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Markings on the visible surface	MBN 10 384, E 2.2
95	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Markings on visible surfaces	GS 95006, E 2.2
96	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Markings on visible surfaces	GS 95006, E 3.2
97	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Mating cycle frequency	GS 95006, B 11.1
98	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Mating cycle frequency	LV214, B 11.1

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99	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Mating cycle frequency	MBN 10 384, B 11.1
100	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Number of mating cycles	VW 75174, L 11.1
101	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	One-time disconnection and insertion	LV214, B 19.8
102	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Plugging and unplugging once	MBN 10 384, B 19.8
103	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Plugging cycle	GS 95006, B 20.4
104	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Removal and insertion at -20 °C	LV214, B 20.4
105	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Removal and insertion at -20 °C	MBN 10 384, B 20.4
106	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Removal of the contacts three times with original release tools	LV214, B 8.1
107	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Removal of the contacts three times with original release tools	MBN 10 384, B 8.1

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108	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Removing the contacts from the chamber 3 times	VW 75174, L 8.1
109	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Resistance of short Circuit Devices	GMW3191, 4.5.1
110	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	The DUTs are inserted 2 x and extracted 2 x	VW 75174, L 15.1
111	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	The DUTs are inserted and disconnected 2 times	LV214, B 15.1
112	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	The DUTs are inserted and disconnected 2 times	MBN 10 384, B 15.1
113	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Visual Examination	GMW3191, 3.4.1
114	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Visual inspection	GS 95006, E 0.1
115	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Visual inspection	LV214, E 0.1
116	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Visual inspection	MBN 10 384, E 0.1

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117	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Visual inspection	VW 75174, P 0.1
118	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Cable harness components and their original products	Voltage Drop	GMW3191, 4.3.3
119	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Motor Vehicle Connectors Automotive Connectors Wiring harnesses in motor vehicles Plug connectors	Conditioning	GMW 3191: Clause:3.2.1:
120	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Accelerated Environmental Exposure (Thermal Shock) Conditioning	USCAR-38, 4.5
121	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Accelerated Temperature/Humidity Cycle Conditioning - 24-Hour Cycle Test Procedure	USCAR-21 Rev-4, 4.5.4
122	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Aging in damp heat constant	VW 75174, L 20.2
123	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	cold	IEC 60068-2-1,
124	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Connector Drop Test	PF90012, 6.4.2 N
125	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Connector Drop Test	USCAR-2 Rev 7, 5.4.8
126	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Damp heat, cyclic (12 h + 12 h cycle)	IEC 60068-2-30,
127	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Damp heat, cyclic	VW 75174, L 15.3
128	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Damp heat, cyclic	VW 75174, L 19.5

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129	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Damp heat, steady state	IEC 60068-2-78,
130	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Drop test - repeated free fall - method 2	GS 95006, B 6.1
131	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Drop test	MBN 10 384, B 6.1
132	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Drop test	VW 80332, B 6.1
133	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Dry heat	IEC 60068-2-2,
134	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Dynamic load, broad-band random vibration	MBN 10 384, B 17.2
135	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Dynamic load, Broad-band random vibration	MBN 10 384, B 19.6
136	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Humid heat, cyclic	GS 95006, B 15.3
137	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Humid heat, cyclic	GS 95006, B 19.5
138	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Humid heat, cyclic	MBN 10 384, B 15.3
139	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Immersion with pressure difference	GS 95006, B 23.3
140	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Mech. shocks (single shocks)	MBN 10 384, B 19.7
141	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Mechanical Shock	PF90012, 6.4.2 K
142	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Mechanical shock (individual shocks)	GS 95006, B 19.7

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143	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Mechanical shock testing (single shocks)	VW 75174, L 19.7
144	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Random vibration	IEC 60512-6-5,
145	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Rapid change of temperature	IEC 60512-11-4,
146	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Shock durability testing	VW 75174, L 17.3
147	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Temperature cycle (only groups 2 and 3.)	GS 95006, B 19.2
148	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Temperature cycle	MBN 10 384, B 19.2
149	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Temperature shock	GS 95006, B 19.1
150	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Temperature shock	MBN 10 384, B 19.1
151	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Temperature/Humidity Cycling	USCAR-2 Rev 7, 5.6.2
152	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Thermal shock	PF90012, 5.2.1
153	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Thermal Shock Conditioning Procedure	USCAR-21 Rev-4, 4.5.5
154	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Thermal shock test	MBN 10 384, B 23.3
155	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Thermal shock	USCAR-2 Rev 7, 5.6.1
156	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Thermal shock	VW 75174, L 19.1

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157	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Vibration (sinusoidal)	IEC 60068-2-6,
158	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Vibration (sinusoidal)	IEC 60512-6-4,
159	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Vibration, broadband random and guidance	IEC 60068-2-64
160	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Vibration/Mechanical Shock	USCAR-2 Rev 7, 5.4.6
161	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Aging	LV214, B 28.1
162	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Aging in dry heat	GS 95006 B 23.1
163	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Aging in dry heat	GS95006 B 19.3
164	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Aging in dry heat	LV214, B 19.3
165	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Aging in dry heat	LV214, B 20.1
166	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Aging in dry heat	LV214, B 20.5
167	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Aging in dry heat	MBN 10 384, B 19.3
168	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Aging in dry heat	VW 75174, L 19.3
169	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Aging in dry heat	GS 95006, B 20.1
170	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Aging in dry heat	GS 95006, B 20.5

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171	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Aging in dry heat	GS 95006, B 5.3
172	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Aging in dry heat	MBN 10 384, B 20.1
173	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Aging in dry heat	MBN 10 384, B 20.5
174	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Aging in dry heat	VW 75174, L 20.1
175	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Aging in dry heat, inserted	LV214, B 5.3
176	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Aging in dry heat, inserted	MBN 10 384, B 5.3
177	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Aging in dry heat, plugged	VW 75174, L 5.3
178	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Aging process (simulation of the soldering process)	VW 75174, L 31.1
179	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Aging	MBN 10 384, B 28.1
180	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Aging	VW 75174, L 28.1
181	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Cable harness components and their original products	B21 7030 Ind E, 5.2.4/CL16
182	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Cable pull-out strength	GS 95006 E 10.1
183	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Change of temperature	IEC 60068-2-14,
184	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Conditioning	GS 95006 B 53.1

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185	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Conditioning	GS 95006, B 28.1
186	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Degree of protection test/pressure washer test	LV214, B 23.4
187	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Degree of protection test/pressure washer test	MBN 10 384, B 23.4
188	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Degree-of-protection testing/pressure washer test	VW 75174 Clause: L 23.4
189	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Degrees of protection provided by enclosures	IEC 60529
190	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Determining the holding force of the cavity plugs pmax	VW 75174, P 29.2
191	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Drop test	LV214, B 6.1
192	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Drop test	VW 75174, L 6.1
193	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Drop test - free fall method 1	GS95006 B 6.2
194	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Dynamic load, broadband noise	VW 75174, L 17.2
195	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Dynamic load, broadband noise	VW 75174, L 19.6
196	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Dynamic load, broad-band random vibration	LV214, B 17.2
197	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Dynamic load, Broad-band random vibration	LV214, B 19.6
198	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Dynamic load, sinusoidal	LV214, B 17.1

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199	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Dynamic load, sinusoidal	MBN 10 384, B 17.1
200	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Dynamic load, sinusoidal	VW 75174, L 17.1
201	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Dynamic stress (sinus with superimposed temperature cycle)	GS 95006, B 17.1
202	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Dynamic stress according to requirement	GS 95006 B 53.2
203	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Dynamic stress	GS 95006, B 19.6
204	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Dynamic stress, broadband noise with superimposed temperature cycle	GS 95006, B 17.2
205	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Dynamic stress, continuous bump	GS 95006, B 17.3
206	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Endurance shock test	LV214, B 17.3
207	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Endurance shock test	MBN 10 384, B 17.3
208	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	High Pressure Wash	14311 5.10
209	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	High pressure water jet	JASO D 616-11e 6.18
210	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	High pressure water jet	SMTC 3862001 7.6.3
211	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	High Temperature Exposure	PF90012, 5.2.3
212	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	High Temperature Exposure	USCAR-2 Rev 7, 5.6.3

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213	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	High-/low-temperature aging	GS 95006 B 52.1
214	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	High-Pressure Spray	GMW3191, 4.4.11
215	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	High-Pressure spray	PF 90012.rev C; Clause: 5.2.8
216	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	High-Pressure spray	USCAR-2 Rev 7, 5.6.7
217	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Hot water jet test	GS 95003-4 6.9.3
218	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Humid Heat Constant (HHCO)	GMW3191, 4.4.4
219	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Humid heat, constant	LV214, B 20.2
220	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Humid heat, constant	MBN 10 384, B 20.2
221	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Humid heat, cyclic	LV214, B 15.3
222	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Humid heat, cyclic	LV214, B 19.5
223	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Humid heat, cyclic	MBN 10 384, B 19.5
224	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Humid warmth, constant	GS 95006, B 20.2
225	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Humidity Heat Cyclic	GMW3191, 4.4.3
226	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Immersion with pressure difference (negative pressure) and cable movement	GS 95006, B 23.4

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227	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Long-term aging in dry heat	GS 95006, B 21.1
228	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Long-term aging in dry heat	LV214, B 21.1
229	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Long-term aging in dry heat	MBN 10 384, B 21.1
230	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Long-term aging in dry heat	VW 75174, L 21.1
231	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Long-term temperature aging	VW 80332, PG 21
232	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Low-temperature aging	LV214, B 20.3
233	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Low-temperature aging	GS 95006, B 20.3
234	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Low-temperature aging	MBN 10 384, B 20.3
235	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Low-temperature aging	VW 75174, L 20.3
236	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Mech. shocks (single shocks)	LV214, B 19.7
237	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Mechanical loads	ISO 16750-3,
238	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Mechanical shock	GS 95006 B 52.3
239	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Mechanical Shock (Test No. 1)	GMW3191, 4.2.21
240	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Pressure/Vacuum Leak	GMW3191, 4.4.10

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241	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Pressure/Vacuum Leak	PF90012, 5.2.7
242	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Pressure/Vacuum Leak	USCAR-2 Rev 7, 5.6.6
243	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Resonance frequency of the contact assembly	GS95006 B 17.4
244	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Resonance frequency of the contact assembly	LV214, B 17.4
245	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Resonance frequency of the contact assembly	MBN 10 384, B 17.4
246	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Resonance frequency of the contact system	VW 75174, L 17.4
247	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Road vehicles — Degrees of protection (IP code) — Protection of electrical equipment against foreign objects, water and access	ISO 20653
248	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Road vehicles. Degrees of Protection (IP Code). Protection against foreign objects, water and access	DIN 40 050
249	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Sealing with high pressure wash	B21 7050 Ind E, 8.1.4
250	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Shock test with constant energization	GS 95006 B 53.4
251	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Shock	IEC 60068-2-27,
252	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Steam jet at strongly increased pressure	GS 95006 B 23.8
253	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Steam jet at strongly increased pressure	GS95006 B23.8

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254	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Submersion	USCAR-2 Rev 7, 5.6.5
255	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Temperature change	VW 75174, L 19.2
256	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Temperature cycle	LV214, B 19.2
257	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Temperature Humidity	PF90012, 5.2.2
258	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Temperature shock	GS 95006 B 23.2
259	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Temperature shock	LV214, B 19.1
260	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Temperature/current cycle endurance test	GS 95006 B 53.3
261	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Temporary immersion	GS 95006 B 23.7
262	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Theoretical determination of the internal pressure p0	LV214, E 29.1
263	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Theoretical determination of the internal pressure p0	MBN 10 384, E 29.1
264	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Theoretical determination of the internal pressure p0	VW 75174, P 29.1
265	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Theoretical determination of the internal pressure p0	GS 95006, E 29.1
266	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Thermal Aging	GMW3191, 4.4.1
267	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Thermal Shock	GMW3191, 4.4.2

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268	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Thermal shock test	GS 95006 B 23.5
269	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Thermal shock test	LV214, B 23.3
270	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Thermal shock test	VW 75174, L 23.3
271	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Thermal time constant	GS 95006, E 14.1
272	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Thermal time constant	LV214, E 14.1
273	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Thermal time constant	MBN 10 384, E 14.1
274	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Thermal time constant	VW 75174, P 14.1
275	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Vibration test	GS 95006 B 52.4
276	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Vibration with Thermal Cycling	PF90012, 6.4.2 L
277	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Vibration with thermal cycling	GMW3191, 4.4.8
278	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Water Submersion	GMW3191, 4.4.9
279	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Water Submersion	PF90012, 5.2.6
280	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Water tightness	VW 80302, PG 23
281	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Cable harness components and their original products	Water tightness	VW 80332, PG 23

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282	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Insulation resistance	IEC 60512-3-1,
283	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	"Connector Mounting Feature Mechanical Strength"	USCAR-2 Rev 7, 5.4.11
284	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	"Connector Mounting Feature Mechanical Strength"	PF90012, 6.4.2 O
285	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	"Connector Seal Retention - Unmated Connector"	USCAR-2 Rev 7, 5.4.13
286	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	1008 Hour Current Cycling	PF90012, 6.3.6 E
287	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Actuation forces for a secondary lock	GS 95006, E 6.4
288	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Actuation forces of the secondary lock	MBN 10 384, E 6.4
289	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Cavity Damage Susceptibility	USCAR-2 Rev 7, 5.4.9
290	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Conductor Crimp Pull-Out Force Test	USCAR-21 Rev-4, 4.4
291	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Conductor pull-out strength (only in connection with crimp)	MBN 10 384, E 10.1
292	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	CONDUCTOR/TERMINAL ATTACHMENT PULL-OUT FORCE	USCAR-37, 5.2.3
293	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Confusion-proof design of housing	GS 95006, E 7.1
294	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Connector Position Assurance (CPA)	PF90012, 6.4.2 J
295	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Connector Seal Retention	PF90012, 6.4.2 H
296	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Connector-Connector Mating/Unmating Force (Non-mechanical Assist)	PF90012, 6.4.2 D
297	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Connector-Connector Mating/Unmating/Retention/Lock Deflection Forces (Non-Assist) (Lock Deflection Force)	USCAR-2 Rev 7, 5.4.2C
298	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Connector-Connector Mating/Unmating/Retention/Lock Deflection Forces (Non-Assist) (Mating Force)	USCAR-2 Rev 7, 5.4.2A

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299	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Connector-Connector Mating/Unmating/Retention/Lock Deflection Forces (Non-Assist) (Unmating/ Retention Force)	USCAR-2 Rev 7, 5.4.2B
300	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Contact insertion, release and extraction force (Extraction)	IEC 60512-15-4,
301	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Contact removal force from the housing	MBN 10 384, E 8.2
302	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Contact retention in insert	IEC 60512-15-1,
303	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	CPA function test	GS 95006, E 7.3
304	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	CPA functional test	MBN 10 384, E 7.3
305	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Crimp/Weld Integrity	GMW3191, 4.2.2
306	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Determination of the retention force of the blind plugs pmax	GS 95006, E 29.3
307	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Determination of the retention force of the blind plugs pmax	MBN 10 384, E 29.2
308	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Electric Current Cycling Test (ECC)	USCAR-21 Rev-4, 4.5.1
309	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Engaging and separating forces	IEC 60512-13-1
310	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Error-proof design of housings	MBN 10 384, E 7.1
311	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Function of the primary lock (latch play)	GS 95006, E 6.2
312	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Function of the primary lock/latch play	MBN 10 384, E 6.2
313	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Function of the secondary lock (latch play)	GS 95006, E 6.3
314	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Function of the secondary lock/latch play	MBN 10 384, E 6.3
315	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Header pin retention	PF90012, 6.4.3 A

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316	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Independent Secondary Lock (ISL) or Terminal Position Assurance (TPA)	PF90012, 6.4.2 I
317	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Inserting and removing groups	MBN 10 384, B 19.0
318	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Insertion force or actuation force for insertion and removal aids	MBN 10 384, E 7.4
319	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Insulation resistance	GS 95006, E 0.3
320	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Insulation resistance	MBN 10 384, E 0.3
321	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Insulation Resistance	USCAR-2 Rev 7, 5.5.1
322	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Lever/Slide Blocking Force (Open Position).	GMW3191, 4.2.10
323	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Locked Connector Disengagement Force	GMW3191, 4.2.18
324	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Mechanical Assist Integrity (Connectors with mechanical assist only)	PF90012, 6.4.2 Q
325	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Mechanical Assist Integrity (Connectors with Mechanical Assist Only)	USCAR-2 Rev 7, 5.4.12
326	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Plugging and removal force, without additional lubricants (Disengage)	MBN 10 384, E 11.1
327	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Plugging and removal force, without additional lubricants (Engage)	MBN 10 384, E 11.1
328	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Polarization Feature Effectiveness	USCAR-2 Rev 7, 5.4.4
329	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Polarizing and keying method	IEC 60512-13-5,
330	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Protection against contact	VW 80302, PG 51

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331	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Pull-out force from the insulation displacement connection (only in connection with insulation displacement connection = IDC)"	MBN 10 384, E 10.2
332	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Retention forces	GS 95006, E 7.2
333	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Shield termination ferrule retention test. (Mechanical)	USCAR-37, 5.2.4
334	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Temperature cycle endurance test/current cycle endurance test	MBN 10 384, B 15.2
335	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Temperature cycle/current cycle durability testing	VW 75174, L 15.2
336	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Tensile and compressive strength, fixed male tabs	IEC 60512-16-17,
337	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Tensile strength (crimped connections)	IEC 60512-16-4,
338	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Terminal - Connector Insertion/Retention and Forward Stop Force (Retention Force)	USCAR-2 Rev 7, 5.4.1. B
339	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Terminal - ConnectorInsertion/Retention and ForwardStop Force (Insertion Force)	USCAR-2 Rev 7, 5.4.1. A
340	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Terminal Bend Resistance	USCAR-2 Rev 7, 5.2.2
341	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Terminal from Connector Extraction Force	GMW3191, 4.2.5
342	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Terminal Insertion Force into Connector	PF90012, 6.4.2 A
343	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Terminal Retention Force from Connector	PF90012, 6.4.2 B
344	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Terminal to Connector Engagement Force (TPA in open position)	GMW3191, 4.2.4
345	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Terminal to Terminal Engage/Disengage Force (Engage Force)	USCAR-2 Rev 7, 5.2.1

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346	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Terminal to Terminal Engage/Disengage Force	PF90012, 6.4.1 A
347	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Terminal/Cavity Polarization Test	USCAR-2 Rev 7, 5.4.10
348	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	TPA Forces	GMW3191, 4.2.9
349	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Temperature rise	IEC 60512-5-1
350	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	"Pin/blade" holding force	VW 75174, P 31.1
351	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	1008 h Current Cycling	GMW3191, 4.3.4
352	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Actuation forces of the secondary locking device	VW 75174, P 6.4
353	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Applied Cable Seal Retention	USCAR-21 Rev-4, 4.6
354	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Bending load	GS 95006 B 50.1
355	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Conductor pull-out strength (only in connection with crimp)	LV214, E 10.1
356	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Conductor pull-out strength (only in connection with crimp)	VW 75174, P 10.1
357	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Connector Lock Mechanical Overstress (Wire Snagging)	GMW3191, 4.2.14
358	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Connector Mounting Feature Mechanical Strength	GMW3191, 4.2.12
359	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Connector Polarization (Coding) and Mis-Mating Feature Effectiveness	GMW3191, 4.2.20
360	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Connector position assurance (CPA) functional test	LV214, E 7.3
361	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Connector seal Retention-mated connector	USCAR-2 Rev 7, 5.4.14
362	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Connector Seal Retention: Mated Connector	GMW3191, 4.2.16
363	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Connector Seal Retention: Unmated Connector	GMW3191, 4.2.17

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364	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Connector to Connector Engagement Force	GMW3191, 4.2.8
365	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Connector to Connector Mate/Unmate Forces (Mechanical Assist) -Unmating force	USCAR-2 Rev 7, 5.4.3
366	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Connector to Connector Mating and Un-mating Forces (Connectors with Mechanical Assist)	PF90012, 6.4.2 E
367	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Contact pull-out strength from the contact housing	VW 75174, P 8.2
368	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Contact removal force from the housing	LV214, E 8.2
369	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Contact resistance, continuous monitoring, recording, and storing	MBN 10 384, E 14.0
370	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Contact tear out force from the housing	GS 95006, E 8.2
371	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Contact-bending strength	IEC 60512-16-3
372	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Contacts: Conductor pull-out strength	VW 80332, PG 10
373	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	CPA Forces	GMW3191, 4.2.15
374	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	CPA function check	VW 75174, P 7.3
375	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Crimp strength	PF90012, 6.4.1 D
376	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Current Cycling	USCAR-2 Rev 7, 5.3.4
377	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Current excess temperature	LV214, E 12.1
378	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Current excess temperature with housing	GS 95006, E 13.1
379	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Current excess temperature with housing	LV214, E 13.1
380	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Current excess temperature with housing	MBN 10 384, E 13.1

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381	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Current excess temperature	MBN 10 384, E 12.1
382	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Current overtemperature	GS 95006, E 12.1
383	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Current overtemperature	VW 75174, P 12.1
384	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Current overtemperature with contact housing	VW 75174, P 13.1
385	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Current-temperature derating	IEC 60512-5-2
386	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Derating with contact housing	VW 75174, P 13.2
387	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Derating with housing	LV214, E 13.2
388	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Derating with housing	MBN 10 384, E 13.2
389	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Derating with housing	GS 95006, E 13.2
390	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Derating without contact housing	VW 75174, P 12.2
391	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Derating without housing	GS 95006, E 12.2
392	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Derating without housing	LV214, E 12.2
393	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Derating without housing	MBN 10 384, E 12.2
394	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Determination of the bending rigidity	GS 95006 E 50.1
395	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Determination of the contact insertion forces	GS 95006, E 8.1
396	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Determination of the contact insertion forces	LV214, E 8.1
397	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Determination of the retention force of the blind plugs pmax	LV214, E 29.2
398	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Determining the contact insertion forces	VW 75174, P 8.1
399	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Dielectric Strength	GMW3191, 4.3.6

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400	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Dielectric Strength	PF90012, 6.3.7 B
401	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Dielectric strength	VW 80302, E 0.4
402	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Dielectric strength	VW 80332, E 0.4
403	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Dielectric withstand voltage test	USCAR-37, 5.5.2
404	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Distinctiveness of the contact housings	VW 75174, P 7.1
405	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Error-proof design of housings	LV214, E 7.1
406	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Fixing Clips	PF90012, 6.4.2 P
407	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Fuse replacement	GS 95006 B52.2
408	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Header Pin Retention	USCAR-2 Rev 7, 5.7.1
409	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Heavy Duty Cycle Continuous Loading Test.	GMW3191, 4.4.5
410	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Heavy Duty Test	PF90012, 5.2.4
411	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Holding force of the contact housing latch/lock	VW 75174, P 7.2
412	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Insertion and extraction force, without additional lubricants (Disengage)	VW 75174, P 11.1
413	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Insertion and extraction force, without additional lubricants (Engage)	VW 75174, P 11.1
414	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Insertion force or actuation force for insertion and removal aids	GS 95006, E 7.4
415	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Insertion force or actuation force for insertion and removal aids	LV214, E 7.4
416	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Insertion force or actuation force for insertion and extraction aids	VW 75174, P 7.4

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417	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Insulation resistance	LV214, E 0.3
418	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Insulation Resistance	PF90012, 6.3.7 A
419	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Insulation resistance	VW 75174, P 0.3
420	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Insulation resistance	VW 80332, E 0.3
421	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Insulation resistance	VW 80302, E 0.3
422	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Isolation Resistance	GMW3191, 4.3.5
423	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Load contact/plug connection derating	VW 80332, E 13.2 (13.14.1)
424	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Maximum Current Rating	GMW3191, 4.3.1
425	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Maximum Test Current Capability	PF90012, 6.3.6 D
426	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Maximum Test Current Capability	USCAR-2 Rev 7, 5.3.3
427	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Mechanical Assist Robustness (Prior to Mate)	GMW3191, 4.2.11
428	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Miscellaneous Component Engage/Disengage Force	USCAR-2 Rev 7, 5.4.5
429	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Peel Strength Test Procedure	USCAR-38, Clause-4.4.4
430	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Plugging and pull-off force (without additional lubricants) (Disengage)	GS 95006, E 11.1
431	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Plugging and pull-off force (without additional lubricants) (Engage)	GS 95006, E 11.1
432	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Plugging and removal force, without additional lubricants (Disengage)	LV214, E 11.1
433	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Plugging and removal force, without additional lubricants (Engage)	LV214, E 11.1

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434	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Polarization Feature Effectiveness	PF90012, 6.4.2 F
435	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Protection against contact	VW 80332, PG 51
436	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Pull-out force from the insulation displacement clamp	GS 95006, E 10.2
437	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Pull-out force from the insulation displacement connection (only in connection with insulation displacement connection = IDC)	LV214, E 10.2
438	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Pull-out strength from the insulation displacement connector (only in connection with insulation displacement connector)	VW 75174, P 10.2
439	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Retention force of the housing latch/lock	MBN 10 384, E 7.2
440	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Retention force of the housing latch/lock	LV214, E 7.2
441	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Scoop – Proofing	PF90012, 6.4.2 G
442	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Shield termination Isolation Resistance test (Electrical)	USCAR-37, 5.2.5
443	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Shielding derating	VW 80332, E 13.3 (13.14.2)
444	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Temperature cycle endurance test/current cycle endurance test	GS 95006, B 15.2
445	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Temperature cycle endurance test/current cycle endurance test	LV214, B 15.2
446	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Tensile Strength Test Procedure	USCAR38-1; Clause: 4.4.5
447	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Terminal Bend Resistance	GMW3191, 4.2.7
448	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Terminal bend resistance	PF90012, 6.4.1 B
449	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Terminal Blade Bend Resistance	GMW3191, 4.2.22

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450	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Terminal Cavity Polarization Effectiveness.	GMW3191, 4.2.6
451	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Terminal Mechanical Overstress	PF90012, 6.4.1 C
452	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Terminal Push-out Force (Male pins)	GMW3191, 4.5.2
453	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Terminal to Terminal Engage/Disengage Force (Disengage Force)	USCAR-2 Rev 7, 5.2.1
454	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Terminal to Terminal Engagement Force	GMW3191, 4.2.3
455	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Terminal/Cavity Polarization Test	PF90012, 6.4.2 C
456	ELECTRONICS- SAFETY TESTING FACILITY	Cable harness components and their original products	Unlocked Connector Disengagement Force	GMW3191, 4.2.19