



Schedule of Scope to Certificate of Approval

Independent Testing Laboratory

IECQ Certificate No.: IECQ-L VDE 09.0001

CB Certificate No.: 793300/11.05

Schedule Number: IECQ-L VDE 09.0001-S

Rev No.: 5

Revision Date: 2020/10/16

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conditioning tests / scope

Testing in accordance with DIN EN 60115-1: 2016-03

clause

enviromental

rapid change of temperature	4.19
climatic sequence	4.23
damp heat steady state	4.24
endurance at rated temperature (P70)	4.25.1, 4.25.3
operation at lower temperature	4.36
damp heat steady state accelerated	4.37

mechanical

Visual examination and checking of dimensions	4.4.1, 4.4.2, 4.4.3
Robustness of terminations	4.16
Mounting	4.31
Shear (adhesion) test	4.32
substrate bending test	4.33

eletrical

Insulation resistance (insulated styles only)	4.6
Voltage proof	4.7
Overload	4.13
Dangerous overload test	4.26
Single-pulse high-voltage overload test	4.27
Periodic-pulse high-voltage overload test	4.28
Electrostatic discharge	4.38
Periodic electric overload	4.39

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additional facilities/capabilities

Drying	4.3
Temperature rise	4.14
Solderability	4.17
Resistance to soldering heat	4.18
Component solvent resistance	4.29
Solvent resistance of marking	4.30
Flammability	4.35

measurement capabilities

Resistance	4.5
Non-linear properties	4.10
Noise	4.12

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