

5 Summary

Customer: Schrack Technik GmbH
Seybelgasse 13
1235 Wien, Austria

DUT: **PERFORMANCE LINE Module RJ45 shielded Cat.6A 10 GB PoE+ (SFB)**
Part-No.: HSPMRJ6G2A; HSPMRJ6G1A

Applied standards: DIN IEC 60512-99-002 (2015)
Connectors for electronic equipment –
Tests and measurements –Part 99-001: Test schedule for mating
and un-mating connectors under electrical load –Power over the
internet (plus) PoEP, particularly applicable to IEC 60603-7 series
connectors

DIN IEC 60512-9-3:Ed 2 (2010)
Connectors for electronic equipment – Tests and
measurements – Part 9-3: Endurance tests – Test 9c: mechanical
operation (mating and un-mating) with electrical load"

Results:

Test step	Description	Result
UEL 1.1a	Visible inspection	PASS
UEL 1.1b	Dimensional inspection	PASS
UEL 1.2	Resistance	PASS
UEL 1.3	Insulation resistance	PASS
UEL 1.4	Dielectrical strength	PASS
UEL 1.5	Mechanical operation with electrical load	PASS
UEL 1.7	Resistance	PASS
UEL 1.8	Mechanical operation with electrical load	PASS
UEL 1.9a	Visible inspection	PASS
UEL 1.9b	Dimensional inspection	PASS
UEL 1.10	Resistance	PASS
UEL 1.11	Insulation resistance	PASS
UEL 1.12	Dielectrical strength	PASS

The test results which were determined in the course of the measurement refer to the submitted specimen.

Bexbach, 01. September 2017



i.O. Stefan Grüner, engineer
(Head of Accredited Test Laboratory)



GHMT AG
In der Kolling 13
D-66450 Bexbach
info@ghmt.de
www.ghmt.de