

Data sheet

PC board jack M12, A-coded, 2-pole,
IP67 in unmated condition, potted

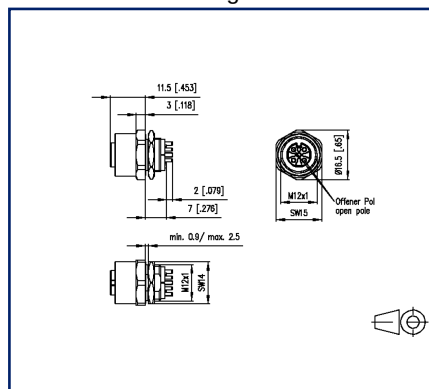
Page 1/4

P/N
MMT361A915-0009
EAN 4251394632001
2023/11/16
Version: L

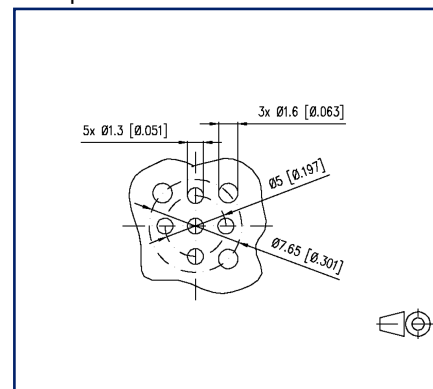
Illustrations



Dimensional drawing



Drill pattern



See enlarged drawings at the end of document

Product specification

- PC board jack M12
- Front wall mounting
- 2-pole, A-coded according to IEC 61076-2-101
- THR solderable
- Top entry
- Contact carriers black
- IP67 in unmated condition
- suitable for applications in the railway industry according to data sheet



Data sheet

Page 2/4

PC board jack M12, A-coded, 2-pole, IP67 in unmated condition, potted

P/N

MMT361A915-0009

EAN 4251394632001

2023/11/16

Version: L

Technical Data

General Data

Dimensions

Dimension (D x H)	Ø 16.5 mm x 20.5 mm
Dimension (D x H)	0.65 in. x 0.807 in.
Ports	Single port
Solderability	Acc. to IPC/JEDEC J-STD-020E-MSL 1
Coding	A-coded

Electrical characteristics

Rated voltage	250 V
Current carrying capacity at 40 °C	4 A
Insulation resistance	min. 100 MOhm
Overvoltage category	II
Degree of pollution	2

Mechanical data

Material

Material - Housing	CuZnPb
Material - Contact	CuZnPb
Contact surface	Ni + Au
Material - Insulating body	LCP UL94 V0
Color	black
RoHS	compliant
Life - Number of mating cycles	>= 100
Tightening torque - Plug	0,6 - 1 Nm
Tightening torque - Jack mounting	3 Nm +/- 0,5 Nm
Protection category	IP 67

Climatic properties

Temperature - Operating °C	-25 °C - 85 °C
Temperature - Operating °F	-13 °F - 185 °F



U | Contact

Data sheet

Page 3/4

**PC board jack M12, A-coded, 2-pole,
IP67 in unmated condition, potted**

P/N

MMT361A915-0009

EAN 4251394632001

2023/11/16

Version: L

Technical Data

Packaging

Type of packaging 10 pc(s) / blister packaging

Standards/Regulations

Railway applications

Electronic equipment used on rolling stock	following to DIN EN 50155
Fire protection on railway vehicles	following to DIN EN 45545-2
Contact holder	Thermoplastic
Sealings	Elastomer
Shock and vibration	DIN EN 50155:2018-05, DIN EN 61373:2011-04 Class 1 Category B
Salt spray	DIN EN 50155:2018-05, (DIN EN 60068-2-11:2000-02/ 48h test KA)

Classifications

ETIM 7.0	EC002637
ETIM 8.0	EC002637

U | Contact

Data sheet

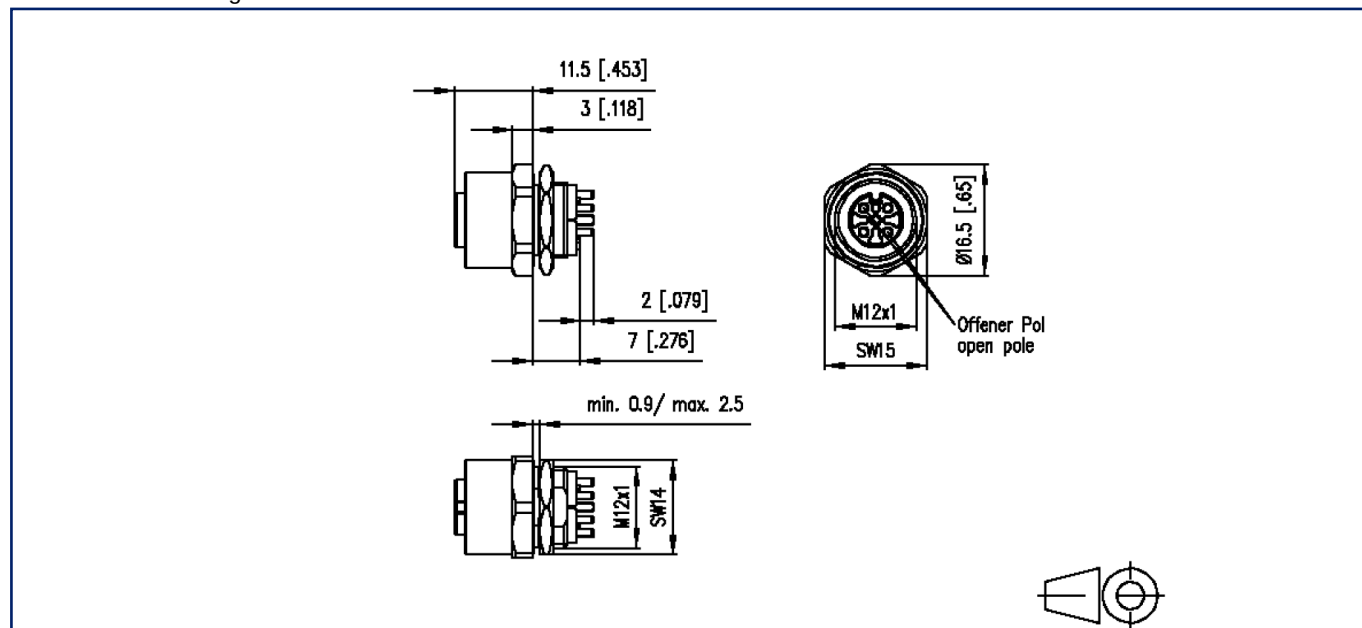
**PC board jack M12, A-coded, 2-pole,
IP67 in unmated condition, potted**

Page 4/4

P/N
MMT361A915-0009
EAN 4251394632001
2023/11/16
Version: L

Illustrations

Dimensional drawing



Drill pattern

