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Data sheet

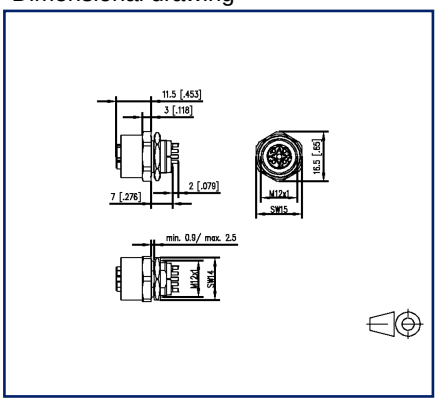
PC board jack M12, D-coded, 4-pole, IP67

P/N
MMT361A115
EAN 4251394621944
2022/06/21
Version: I

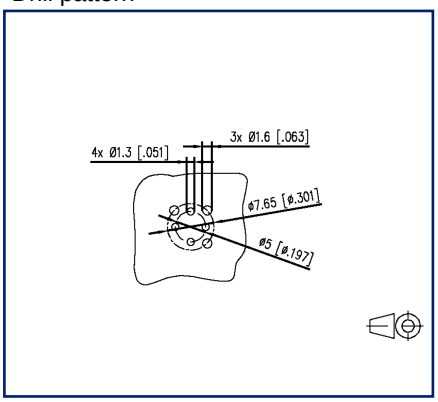
Illustrations



Dimensional drawing



Drill pattern



See enlarged drawings at the end of document

Product specification

- PC board jack M12
- Cat.5
- 4-pole, D-coded according to IEC 61076-02-101
- for 100 MBit Fast Ethernet (IEEE 802.3an)
- THR solderable
- Top entry
- Contact carriers green
- IP67 when plugged in
- suitable for applications in the railway industry according to data sheet

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Weitere Dokumentation siehe / additional documentation see / documentation supplémentaire voir www.metz-connect.com

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Data sheet

PC board jack M12, D-coded, 4-pole, IP67

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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
Coding	D-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
Shield material	CuSn
Material - Insulating body	PA UL94 V0
Color	metallike
REACH	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	IP67 when plugged in
Climatic properties	
Temperature - Operating °C	-40 °C - 85 °C
Temperature - Operating °F	-40 °F - 185 °F
Approvals	
Approval mark UL	pending

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Data sheet

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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 HL3 according to R22 EN 45545-2
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

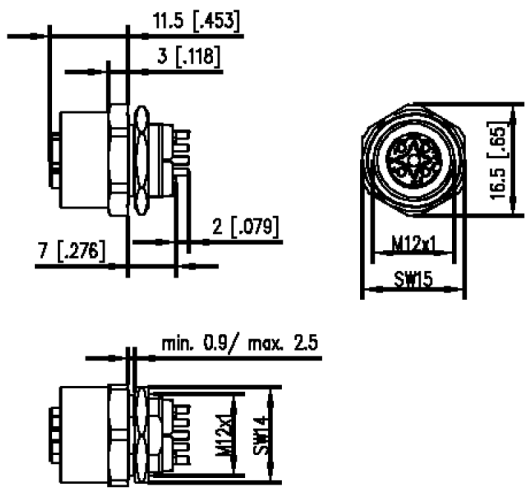
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PC board jack M12, D-coded, 4-pole, IP67

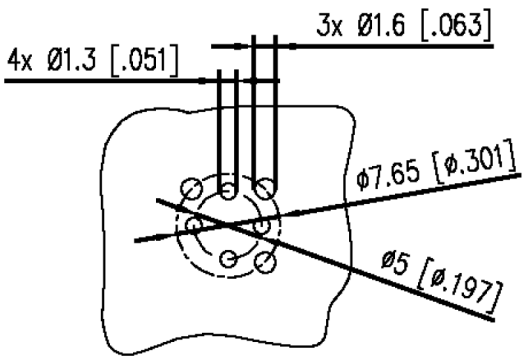
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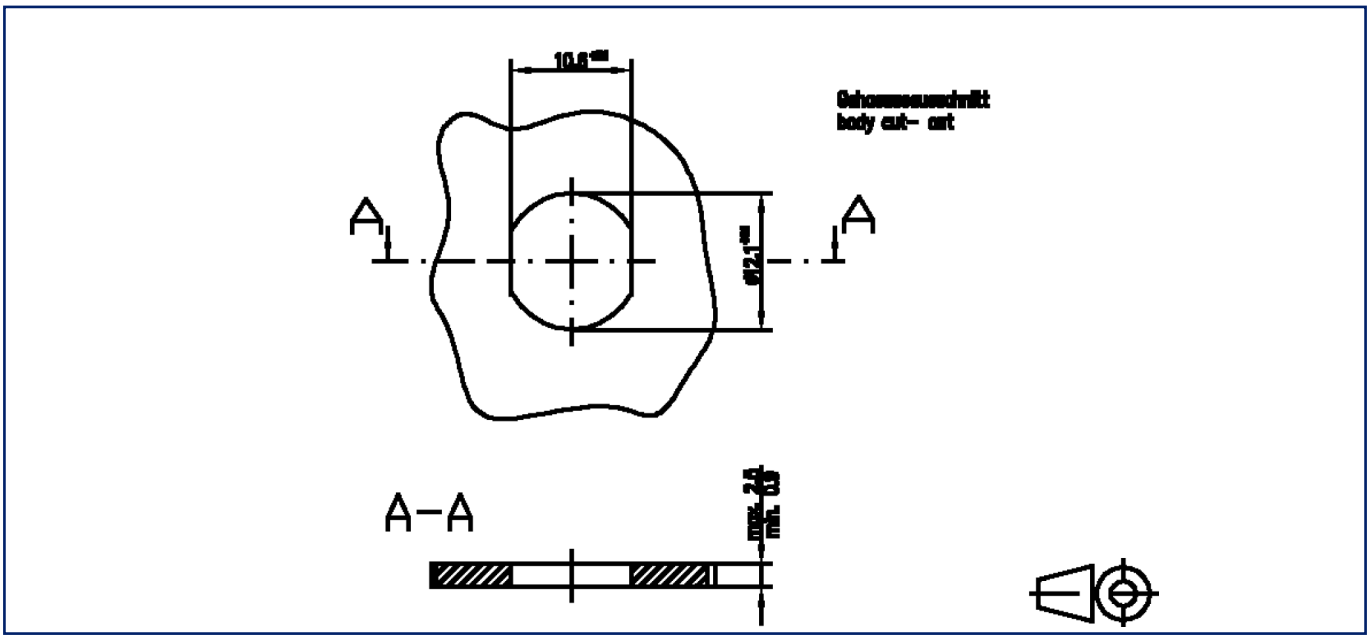
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Cut-out



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