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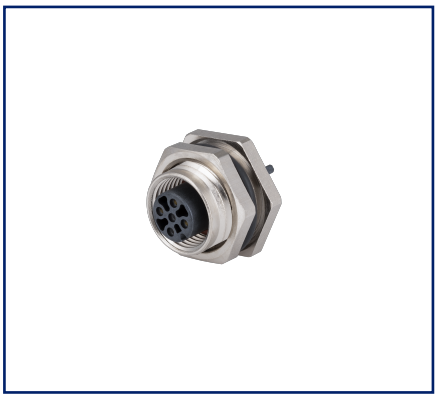
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Data sheet

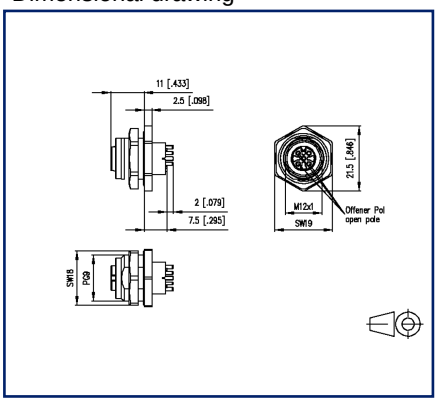
PC board jack M12, A-coded, 3-pole, IP67, rear mounting

P/N MMT371A615
EAN 4251394632209
2021/05/18
Version: D

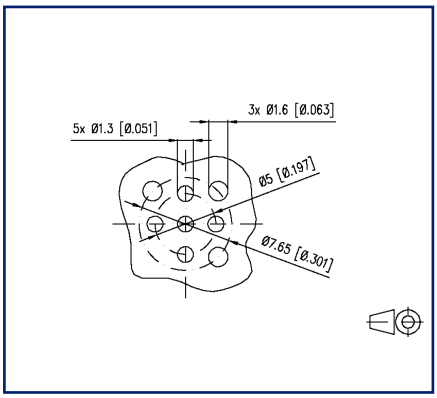
Illustrations



Dimensional drawing



Cut-out



See enlarged drawings at the end of document

Product specification

- PC board jack M12
- rear mounting
- 3-pole, A-coded according to IEC 61076-2-101
- THR solderable
- Top entry
- Contact carriers black
- IP67 when plugged in
- suitable for applications in the railway industry

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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, A-coded, 3-pole, IP67, rear mounting

P/N MMT371A615

EAN 4251394632209

2021/05/18

Version: D

Technical Data

General Data	
Dimensions	
Dimension (D x H)	Ø 21.5 mm x 20.5 mm
Dimension (D x H)	0.846 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
Pollution degree	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
Plug tightening torque	0,6 - 1 Nm
Jack mounting tightening torque	3 Nm +/- 0,5 Nm
Protection category	IP67 when plugged in
Climatic properties	
Temperature - Operating °C	-40 °C
Temperature - Operating °C	85 °C
Temperature - Operating °F	-40 °F
Temperature - Operating °F	185 °F
Approvals	
Approval mark UL	pending

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Data sheet

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P/N MMT371A615

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2021/05/18

Version: D

Technical Data

The product meets the following standards

Railway applications	
Electronic equipment used on rolling stock	according to DIN EN 50155
Fire protection on railway vehicles	according to DIN EN 45545-2

Classifications

ETIM 7.0	EC002637

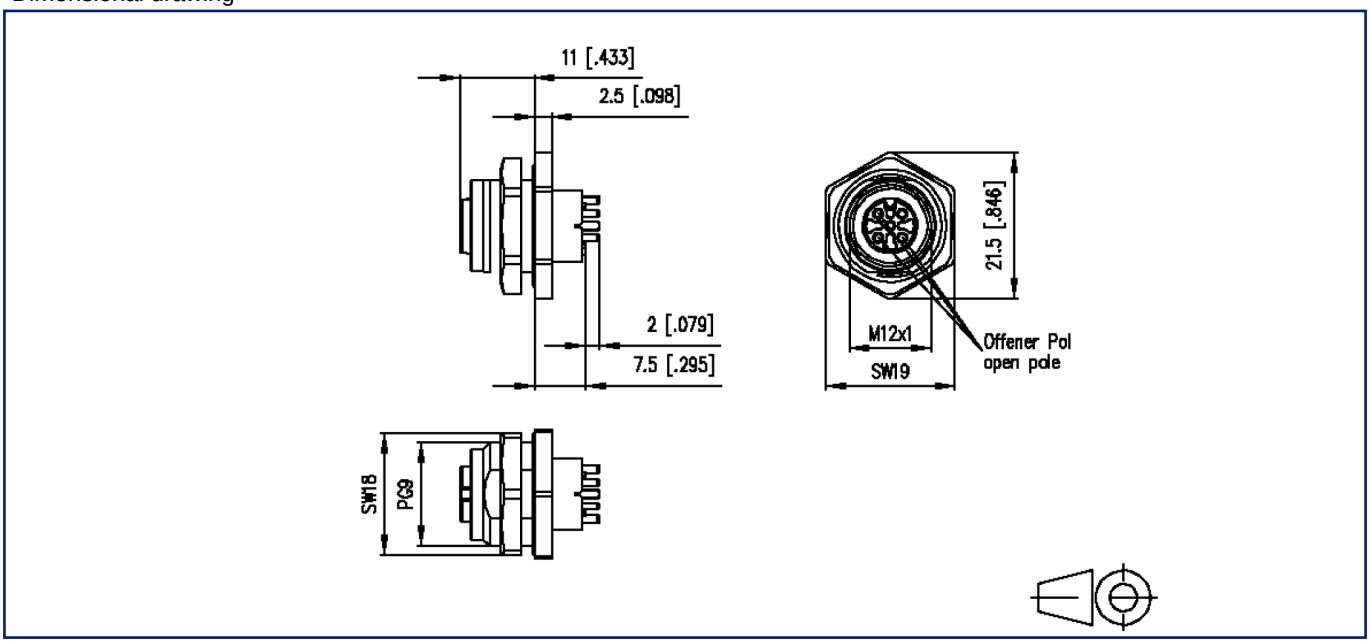
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PC board jack M12, A-coded, 3-pole, IP67, rear mounting

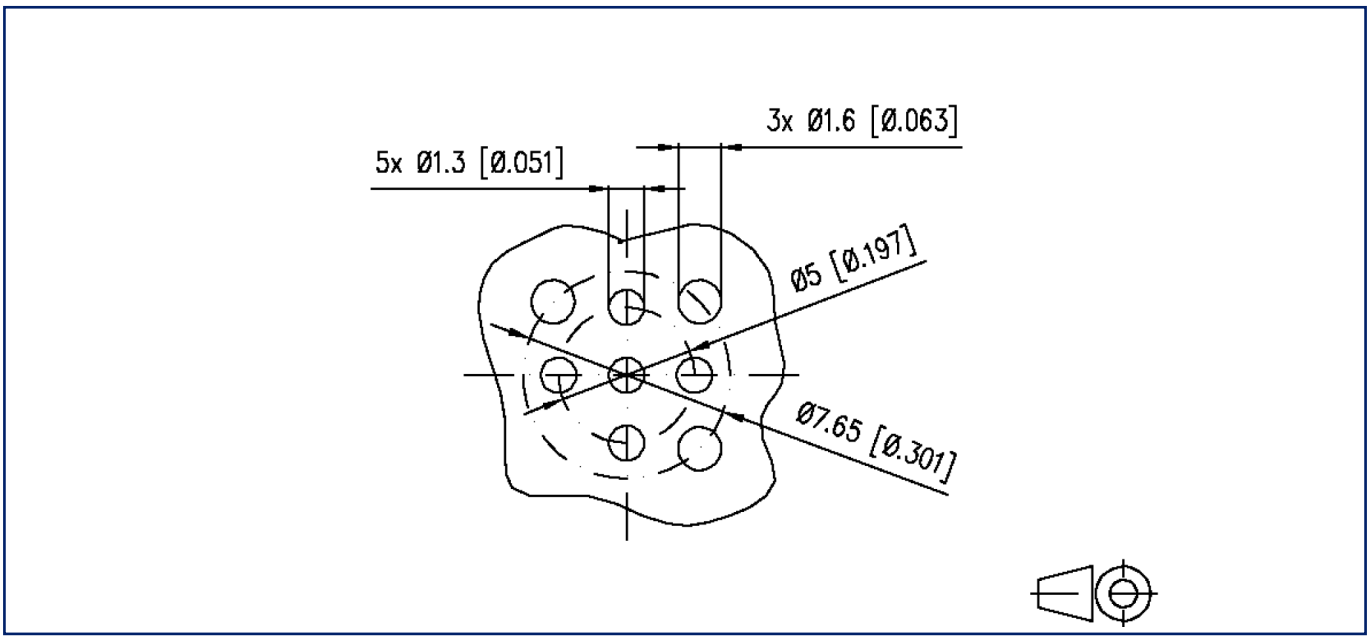
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