Data sheet

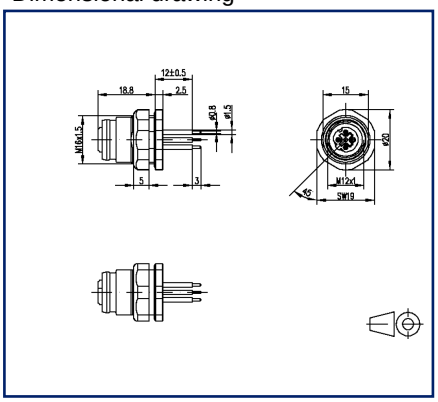
PC board jack M12, D-coded, 4-pole, IP67, through hole mounting

P/N
MMW370A1A1
EAN 4250184142584
2026/08/03
Version: L

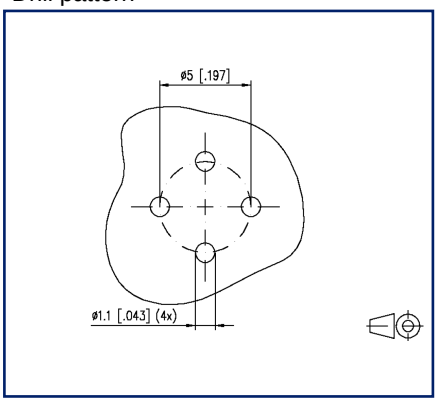
Illustrations



Dimensional drawing



Drill pattern



See enlarged drawings at the end of document

Product specification

- PC board jack M12
- 4-pole, D-coded according to IEC 61076-02-101
- THR solderable
- through hole mounting
- Contact carriers green
- IP67 when plugged in
- suitable for applications in the railway industry

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Data sheet

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P/N MMW370A1A1

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Version: L

Technical Data

General Data	
Dimensions	
Dimension (D x H)	Ø 20 mm x 33.8 mm
Dimension (D x H)	0.787 in. x 1.331 in.
Ports	Single port
Coding	D-coded
Electrical characteristics	
Rated voltage	250 V
Effective value of the withstand voltage	1.4 kV
Current carrying capacity at 40 °C	4 A
Insulation resistance	min. 100 MOhm
Mechanical data	
Material	
Material - Housing	CuZnPb
Material - Contact	CuZnPb
Contact surface	Ni + Au
Shield material	CuSn
Material - Insulating body	PA UL 94 V0
Color	metallike
Life - Number of mating cycles	>= 100
Protection category	IP65, IP67 when plugged in
Particulate ingress	IP6X when plugged in
Liquid ingress/immersion	IPX5, IPX7 when plugged in
Climatic properties	
Temperature - Operating °C	-30 °C - 90 °C
Temperature - Operating °F	-22 °F - 194 °F
Approvals	
Approval mark UL/CSA	pending

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Technical Data

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

Classifications

ETIM 7.0	EC002637
ETIM 8.0	EC002637
ETIM 9.0	EC002637
ETIM 10.0	EC002637

Application note

This product is a standard product of METZ CONNECT. METZ CONNECT is not aware of the specific intended use of the goods by the Customer or any customers of the Customer. The Customer guarantees that it has fully and sufficiently tested the use of the goods and any product modifications, product changes or product enhancements with regard to the specific intended use in accordance with the state of the art or in any other way. At METZ CONNECT's request, the Customer shall submit and make available meaningful evidence (e.g. test and laboratory protocols, certifications, etc.).

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Accessories

P/N	Designation
700701	M12 screw plug for jacks IP54

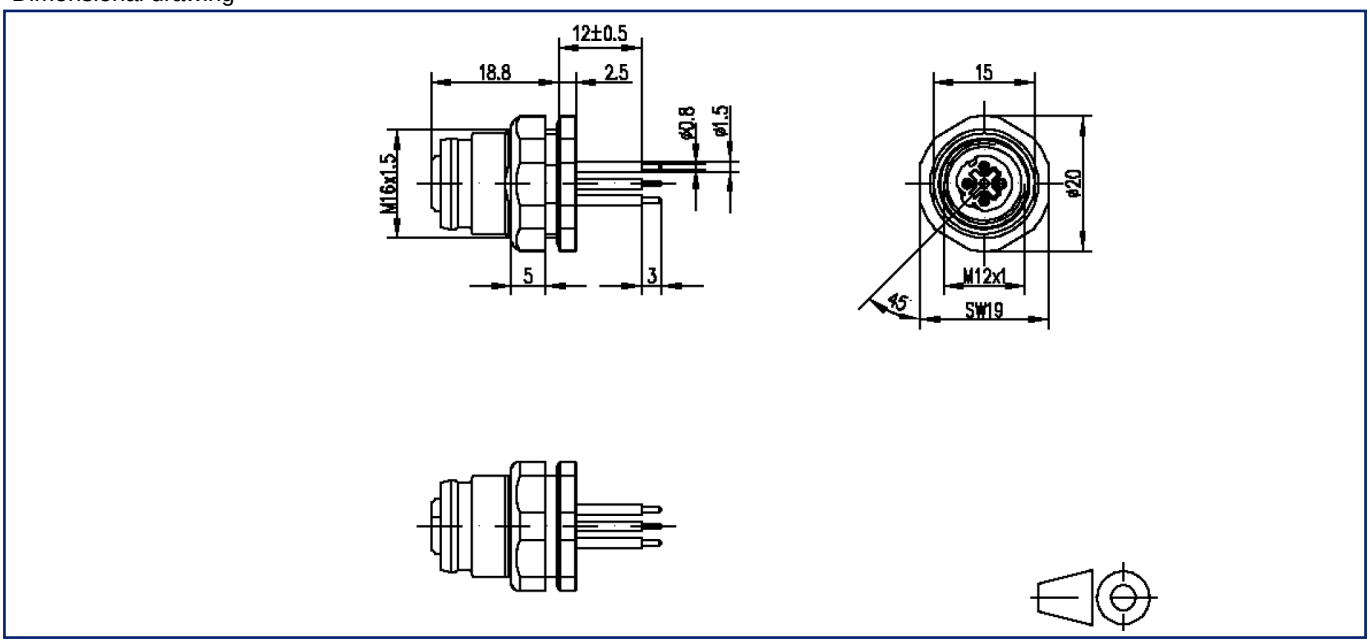
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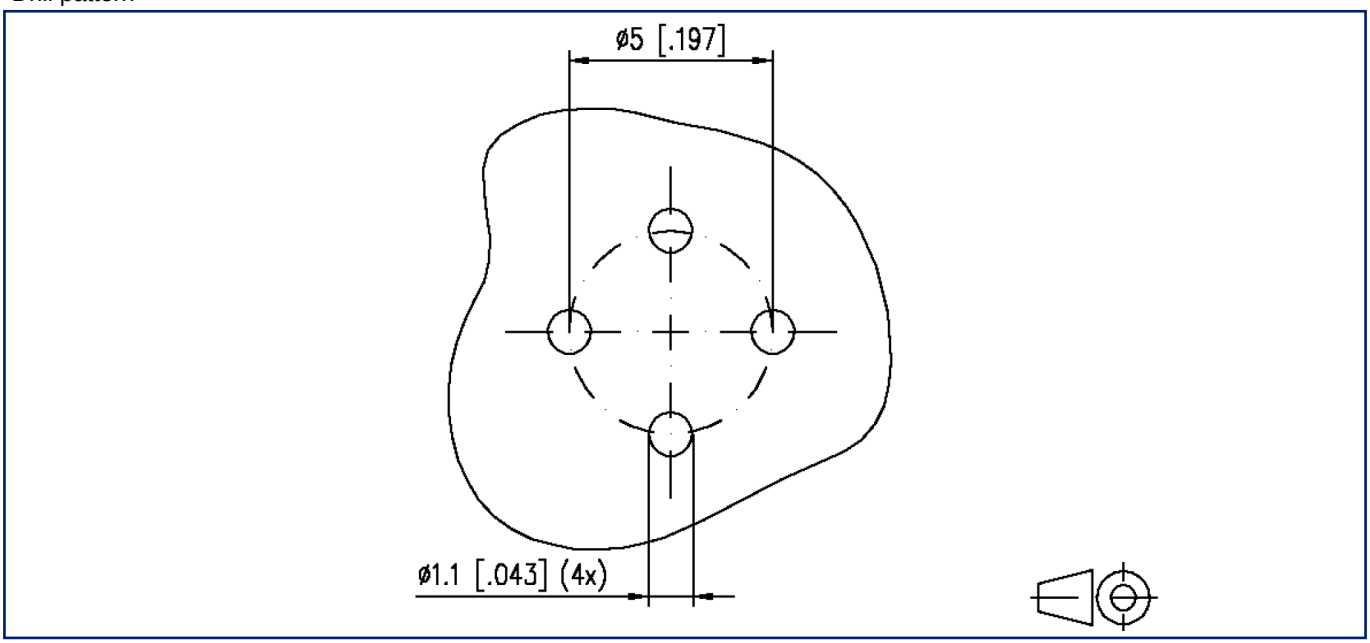
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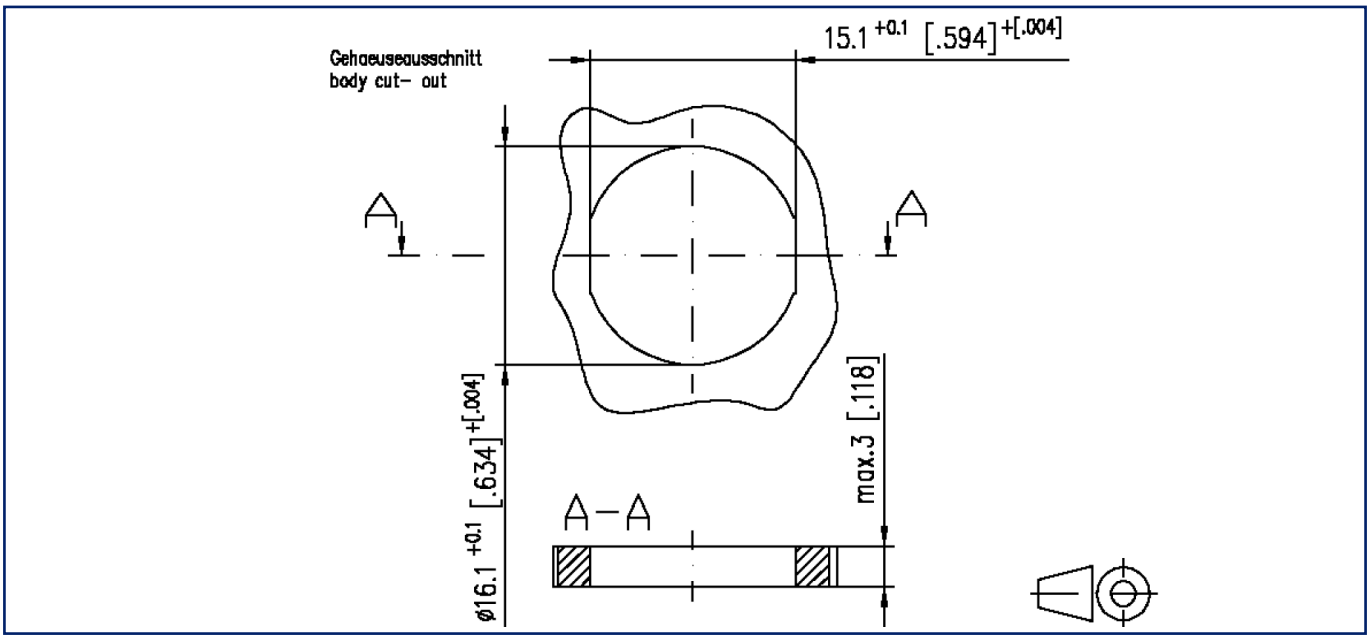
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Illustrations

Cut-out



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