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Data sheet

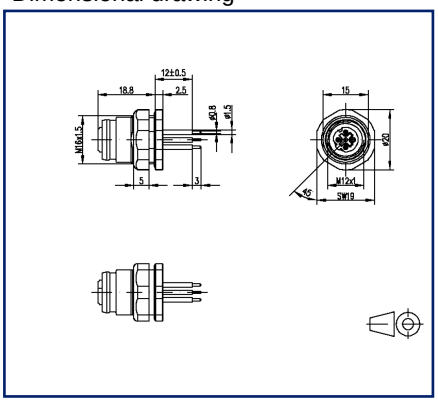
PC board jack M12, D-coded, 4-pole, IP67, through hole mounting

P/N MMW370A1A1
EAN 4250184142584
2022/06/21
Version: E

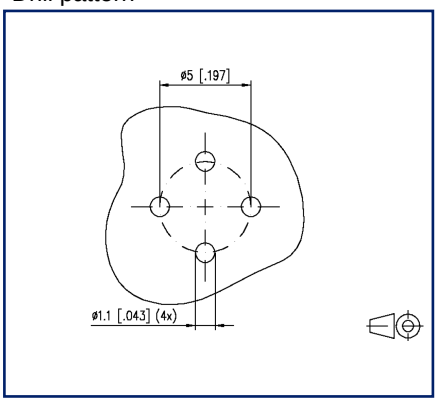
Illustrations



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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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
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 UL94 V0
Color	metallike
REACH	compliant
Life - Number of mating cycles	>= 100
Climatic properties	
Temperature - Operating °C	-30 °C - 90 °C
Temperature - Operating °F	-22 °F - 194 °F
Approvals	
Approval mark UL	pending
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

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Accessories

P/N	Designation
700701	M12 screw plug for jacks IP54

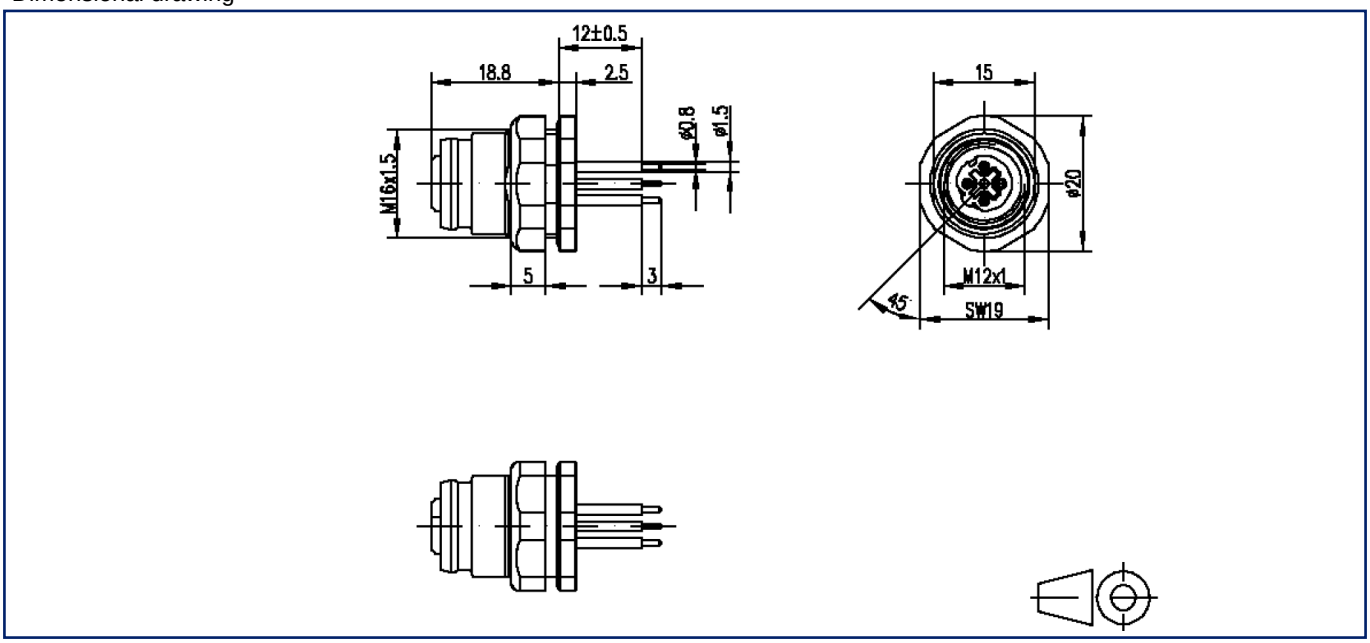
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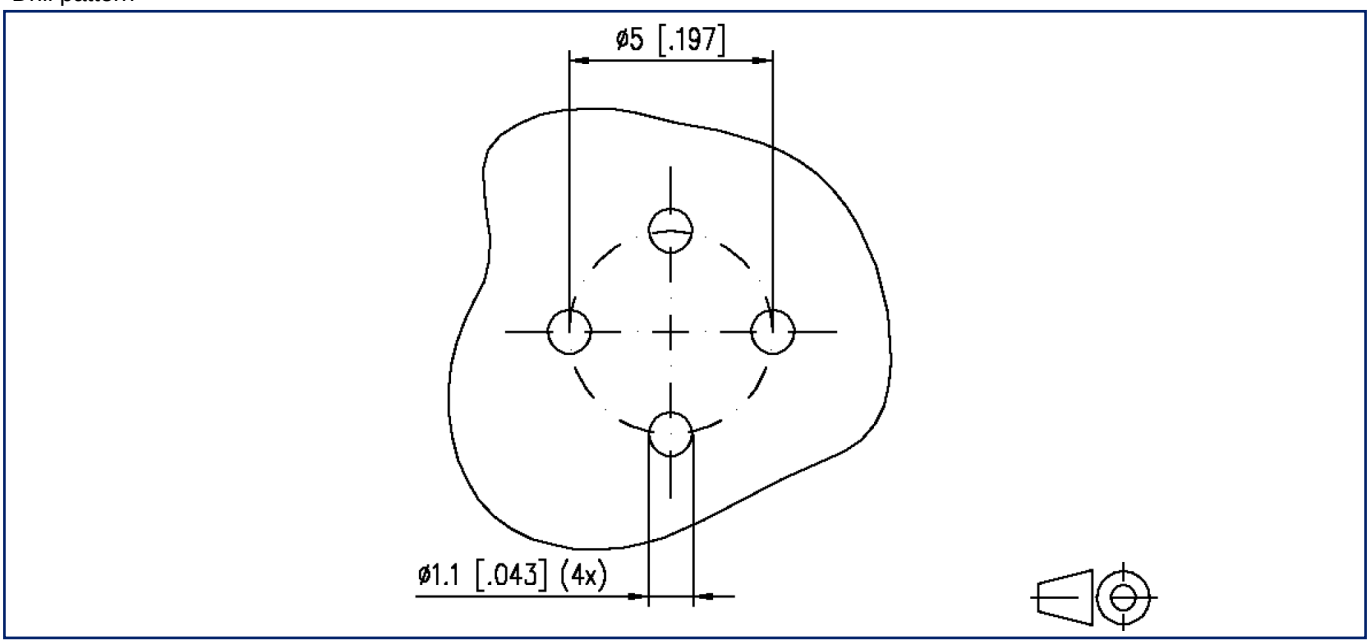
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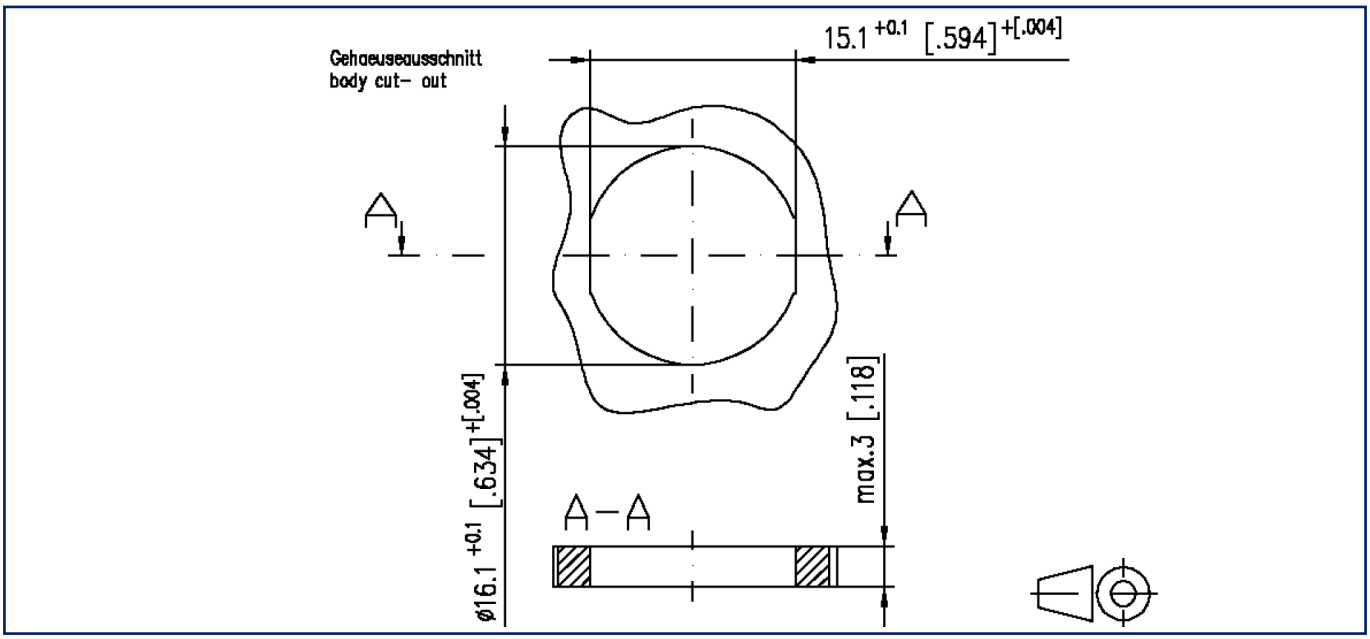
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Illustrations

Cut-out



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