

Data sheet

SPE PC board jack, angled

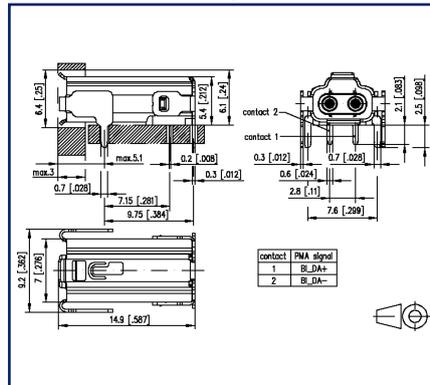
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P/N
EJT61BH010-00G7
EAN 4251394666372
2025/08/28
Version: F

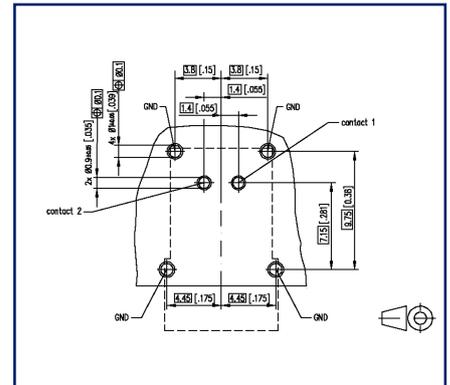
Illustrations



Dimensional drawing



Drill pattern



See enlarged drawings at the end of document

Product specification

- SPE PC board jack, angled
- Modul design: IEC 63171-6
- THR solderable
- Side entry
- Protection category IP20



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Technical Data

General Data

Dimensions

Dimension (L x W x H)	14.9 mm x 9.2 mm x 8.3 mm
Dimension (L x W x H)	0.587 in. x 0.362 in. x 0.327 in.
Solderability	Acc. to IPC/JEDEC J-STD-020D-MSL 1
Jack	angled
Coding	IEC 63171-6
For wall thickness (mm)	3 mm
For wall thickness (inch)	0.118 in.

Electrical characteristics

Rated voltage	60 V DC
Current carrying capacity at 40 °C	4 A

Transmission characteristics

PoDL	IEEE 802.3bu (remote power via PoDL = Power over Data Line)
Transmission rate up to 10 Mbit/s	IEEE 802.3cg (10BASE-T1)
Transmission rate up to 100 Mbit/s	IEEE 802.3bw (100BASE-T1)
Transmission rate up to 1000 Mbit/s	IEEE 802.3bp (1000BASE-T1)

Mechanical data

Material

Material - Housing	stainless steel
Material - Contact	Copper alloy
Contact surface	gold
Shield material	stainless steel
Material - Insulating body	PA GF
RoHS	compliant
Life - Number of mating cycles	>= 1000
Protection category	IP 20

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Temperature - Operating °C	-40 °C - 85 °C
Temperature - Operating °F	-40 °F - 185 °F

Approvals

Approval mark UL	pending
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Packaging

Type of packaging	400 pc(s) / Tape & Reel
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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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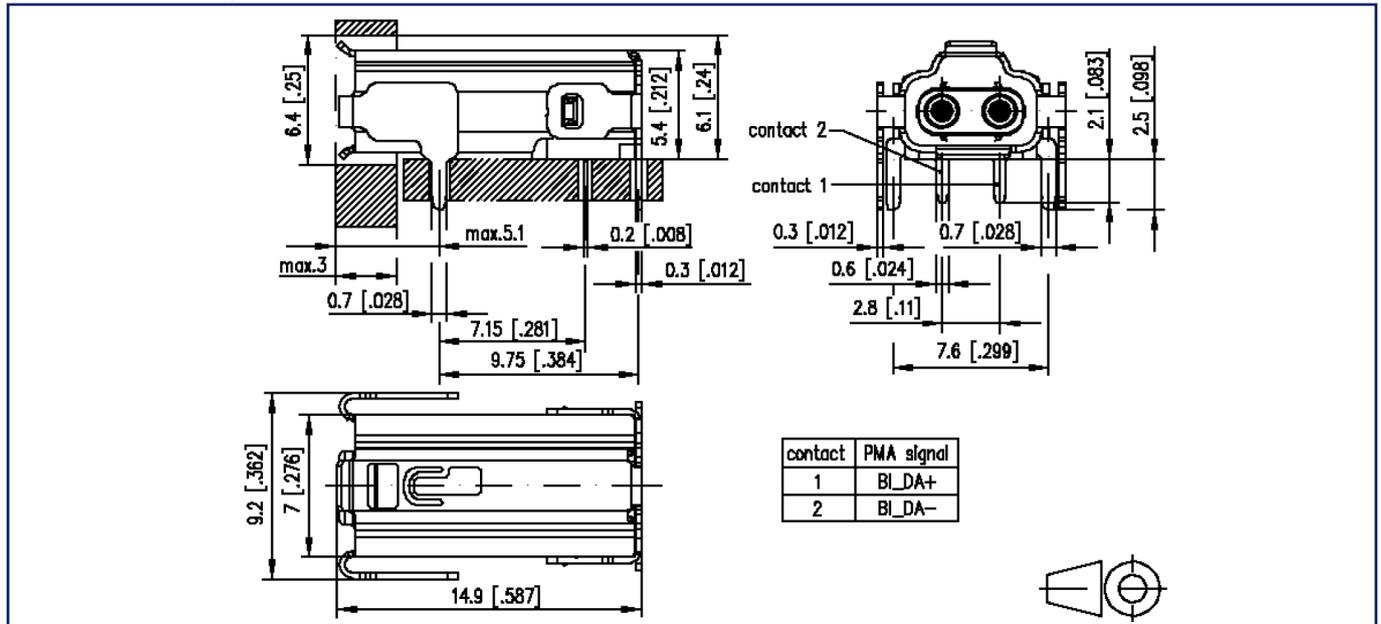
Counterpart of

P/N	Designation
1462220305-E	Patch cord SPE AWG 26/7 PUR 0.3 m
1462220505-E	Patch cord SPE AWG 26/7 PUR 0.5 m
1462221005-E	Patch cord SPE AWG 26/7 PUR 1.0 m
1462221505-E	Patch cord SPE AWG 26/7 PUR 1.5 m
1462222005-E	Patch cord SPE AWG 26/7 PUR 2.0 m
1462223005-E	Patch cord SPE AWG 26/7 PUR 3.0 m
1462225005-E	Patch cord SPE AWG 26/7 PUR 5.0 m
1462227005-E	Patch cord SPE AWG 26/7 PUR 7.0 m
146222A005-E	Patch cord SPE AWG 26/7 PUR 10.0 m
146222A505-E	Patch cord SPE AWG 26/7 PUR 15.0 m
146222B005-E	Patch cord SPE AWG 26/7 PUR 20.0 m

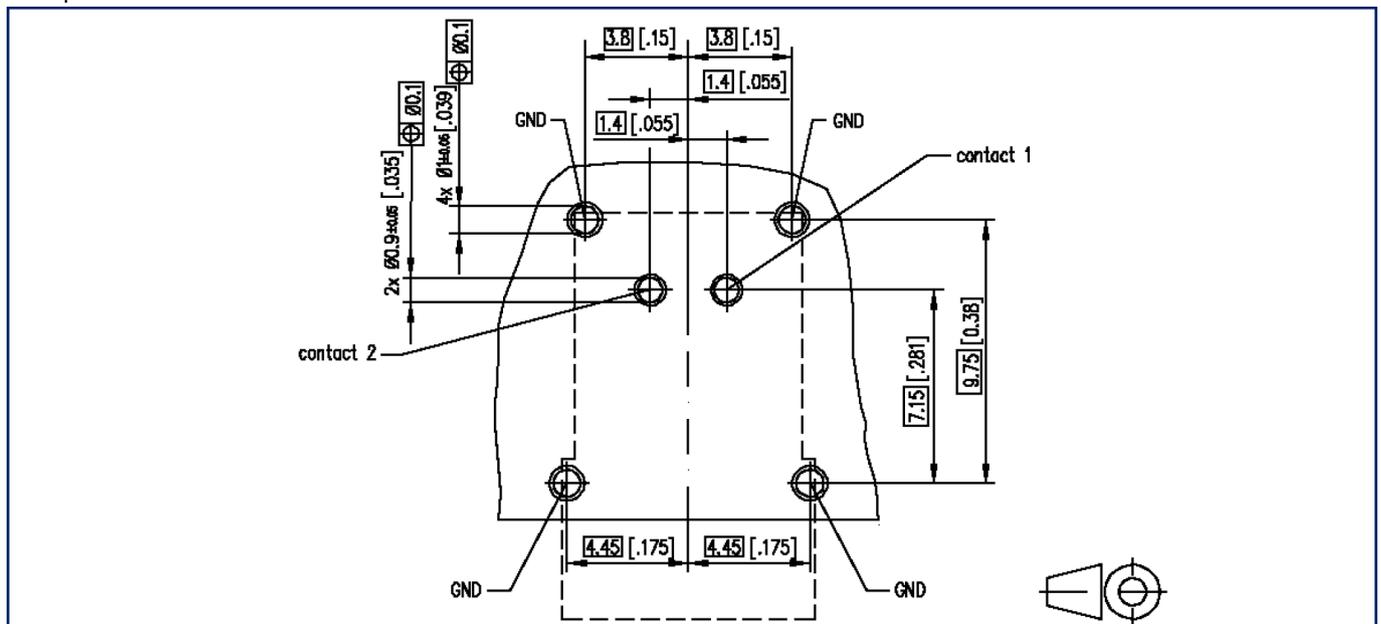
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Application example

