

AS608-98PA

✓ ACTIVE

DEUTSCH | DEUTSCH AS Standard

TE Internal #: AS608-98PA

3 Position Circular Connector, Wire-to-Wire, Sealable, Black Zinc, Aluminum Alloy, A Code, Hard Dielectric/Silicone, 20 AWG, DEUTSCH AS Standard

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Connectors > Circular Connectors > Standard Circular Connectors



Number of Positions: 3

Connector System: Wire-to-Wire

Sealable: Yes

Shell Plating Material: Black Zinc

Shell Base Material: Aluminum Alloy

Features

Product Type Features

Connector Product Type	Connector Assembly
Assembly Type	Electrical Connector
Connector System	Wire-to-Wire
Sealable	Yes
Circular Connector Type	Plug
Shell Type	Metal

Configuration Features

Factory Installed Backshell	No
Number of Positions	3
Contacts Preloaded	No

Body Features

Entry Style	Rear Insertion
Environmental Protection	With
Environmental Protection Type	Sealed
Feedthrough Type	No
Shell Plating Material	Black Zinc
Shell Base Material	Aluminum Alloy



Circular Connector Insulation Material Type	Hard Dielectric/Silicone
Hermetically Sealed	No

Contact Features

Contact Quantity (Size 20)	3
Contact Layout Arrangement	8 – 98
Circular Connector Contact Type	Pin

Mechanical Attachment

Mating Retention Type	Coupling Ring
Mating Alignment	With
Polarization Code	A
Mating Alignment Type	Keyed
Mating Retention	With

Housing Features

Circular Connector Shell Size	8
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Dimensions

Assembly Length	33.5 mm
Wire Size	20 AWG

Usage Conditions

IP Dust Sealing Level	6
IP Water Sealing Level	7
Fluid Resistance	Immersion
Operating Temperature Range	-55 – 175 °C[-67 – 347 °F]

Operation/Application

Durability Rating	500 Cycles
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Other

Field Serviceable	Yes
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Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold



EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: JUNE 2024 (241)
Candidate List Declared Against: JAN 2024 (240)
SVHC > Threshold:
Pb (1.2% in Contact)
Article Safe Usage Statements:
Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

Halogen Content

Not Yet Reviewed for halogen content

Solder Process Capability

Reflow solder capable to 245°C


Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) ‘Guidance on requirements for substances in articles’ posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts

TE Part # ZPF000000000000867
[PINCE AFM-8](#)

Also in the Series | [DEUTSCH AS Standard](#)



[Standard Circular Connectors\(566\)](#)

Customers Also Bought





TE Part #ASL106-05SB-HE
RECEPT.ASSY. IN-LINE.AS MICRO MK3



TE Part #AS016-08PA
RECEPT.2 HOLE MNT. TYPE 0



TE Part #AS008-98SN
RECEPT.2 HOLE MNT.TYPE 0



TE Part #AS116-08SN
RECEPT.CABLE COUP. TYPE 1



TE Part #38941-16
CONTACTS



TE Part #AS008-98SA
RECEPT.2 HOLE MNT.TYPE 0



TE Part #AS608-98PN
PLUG BOOT TERMINN TYPE 6



TE Part #ASL606-05PB-HE
PLUG ASSY. AS MICRO MK3.



TE Part #AS622-21PN
PLUG BOOT TERMIN TYPE 6



TE Part #AS112-04PN
RECEPTACLE CABLE.

Documents

Product Drawings
PLUG BOOT TERMIN'N TYPE 6
English

Datasheets & Catalog Pages
AS Micro Xtra Lite HE
English
DEUTSCH Autosport Interconnection Solutions
English