

ASDD606-09SB-HE

✓ ACTIVE

DEUTSCH | DEUTSCH ASDD

TE Internal #: ASDD606-09SB-HE

Wire-to-Wire, Circular Connector Plug, 9 Position, Shell Size 6, Black Zinc, Aluminum Alloy, Code B, Hard Dielectric/Silicone, 24 AWG, DEUTSCH ASDD

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Connectors > Circular Connectors > Standard Circular Connectors



Connector System: **Wire-to-Wire**

Number of Positions: **9**

Shell Plating Material: **Black Zinc**

Shell Base Material: **Aluminum Alloy**

Polarization Code: **B**

Features

Product Type Features

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

Configuration Features

Factory Installed Backshell	No
Number of Positions	9
Contacts Preloaded	No

Body Features

Environmental Protection Type	Sealed
Feedthrough Type	No
Entry Style	Rear Insertion
Environmental Protection	With
Shell Plating Material	Black Zinc
Shell Base Material	Aluminum Alloy
Circular Connector Insulation Material Type	Hard Dielectric/Silicone



Hermetically Sealed

No

Contact Features

Contact Layout Arrangement	6 – 9
Circular Connector Contact Type	Socket

Mechanical Attachment

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

Housing Features

Circular Connector Shell Size	6
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Dimensions

Assembly Length	19.2 mm
Wire Size	24 AWG

Usage Conditions

IP Dust Sealing Level	6
IP Water Sealing Level	7
Fluid Resistance	Immersion
Operating Temperature Range	-55 – 170 °C[-67 – 338 °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	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250)



Candidate List Declared Against: JAN 2025
(247)
SVHC > Threshold:
Pb (1.2% in Contact)
Pb (.4% in Shell)

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 ASDD](#)

[Standard Circular Connectors\(154\)](#)

Customers Also Bought

ASDD606-09SB-HE

Wire-to-Wire, Circular Connector Plug, 9 Position, Shell Size 6, Black Zinc, Aluminum Alloy, Code B, Hard Dielectric/Silicone, 24 AWG, DEUTSCH ASDD





TE Part #ASU603-03SN-HE
PLUG ASSY AS 3 WAY



TE Part #ASU103-03PN-HE
RECEPT ASSY INLINE AS 3 WAY



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



TE Part #ASHD614-1SN-C35
PLUG 100A.35mm SKT.



TE Part #ASU103-03SA-HE
RECEPT ASSY INLINE AS 3 WAY



TE Part #AS607-35PN
PLUG BOOT TERMIN. TYPE 6 AS MICRO 7



TE Part #AS216-35SN-943B
RECEPT BOX MNTG. TYPE 2.943B MOD.



TE Part #ASU203-03SB-HE
RECEPT ASSY PCB 2 HOLE MNT AS 3 WAY



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



TE Part #604927-31
PIN CONTACT #23 AS MICRO MK3.

Documents

Product Drawings
PLUG ASSEMBLY ASL 9-WAY
English

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