



Connectors > Circular Connectors > Standard Circular Connectors



Connector System: **Wire-to-Wire**
Number of Positions: **5**
Shell Plating Material: **Black Zinc**
Shell Base Material: **Aluminum Alloy**
Polarization Code: **A**

Features

Product Type Features

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

Configuration Features

Factory Installed Backshell	No
Number of Positions	5
Contacts Preloaded	No

Body Features

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

Contact Features

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Contact Quantity (Size 20)	3
Contact Layout Arrangement	22 – 24320
Circular Connector Contact Type	Socket

Mechanical Attachment

Panel Mount Feature Type	2 Hole Flange
Mating Retention Type	Bayonet Peg
Mating Alignment	With
Polarization Code	A
Mating Alignment Type	Keyed
Mating Retention	With

Housing Features

Circular Connector Shell Size	22
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Dimensions

Assembly Length	33.5 mm
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Usage Conditions

IP Dust Sealing Level	6
IP Water Sealing Level	7
Fluid Resistance	Immersion
Operating Temperature Range	-55 – 150 °C[-67 – 302 °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 (.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>

Also in the Series | DEUTSCH ASHD

Standard Circular Connectors(72)

Customers Also Bought


TE Part #ASDD006-09SC-HE
RECEPTACLE ASSEMBLY ASL 9-WAY

TE Part #ASHD622-24320PN090
PLUG ASSY.ASHD. 24320 PLANFORM.

TE Part #ANT-868-OC-LG-RPS
Antenna Straight Whip 868MHz Swivel RPS

TE Part #AS012-04PN
RECEPT.2 HOLE MNT.TYPE 0





TE Part #ASDD606-09SN-HE
PLUG ASSEMBLY ASDD 9 WAY



TE Part #ASHD022-24320SN090
RECEPT.ASSY.ASHD. 24320 PLANFORM.



TE Part #2344657-1
FPC ANTENNA, MHF, 50mm, Wi-Fi TRIPLE

TE Part #GV-22
GASKETS FOR SIZE 22 AS CONNECTOR

TE Part #GV-8
GASKETS FOR SIZE 8 A S CONNECTOR

TE Part #GV-7
GASKETS FOR SIZE 7 M INI CONNECTOR

Documents

Product Drawings
RECEPT.ASSY.ASHD. 24320 PLANFORM.
English

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