

ASDD408-11SD

✓ ACTIVE

DEUTSCH | DEUTSCH ASDD

TE Internal #: ASDD408-11SD

Wire-to-Wire, Circular Connector Receptacle, 11 Position, Shell Size 8, Black Zinc, Aluminum Alloy, Code D, Hard Dielectric/Silicone, DEUTSCH ASDD

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Connectors > Circular Connectors > Standard Circular Connectors



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

Number of Positions: **11**

Shell Plating Material: **Black Zinc**

Shell Base Material: **Aluminum Alloy**

Polarization Code: **D**

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	11
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	8 – 11
Circular Connector Contact Type	Socket

Mechanical Attachment

Mating Retention Type	Bayonet Peg
Mating Alignment	With
Polarization Code	D
Mating Alignment Type	Keyed
Mating Retention	With

Housing Features

Circular Connector Shell Size	8
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Dimensions

Assembly Length	20.25 mm
Wire Size	24 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
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250)



Candidate List Declared Against: JUN 2016 (169)
SVHC > Threshold:
Not Yet Reviewed

Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not reviewed for solder process capability

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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

TE Part # ZPF0000000000000867
[PINCE AFM-8](#)

Also in the Series | [DEUTSCH ASDD](#)

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

Customers Also Bought



TE Part #CAT-HST-BSTS
BSTS/BSTS-FR Heat Shrink Tubing

TE Part #358279-000
382C312-50-01-0



TE Part #ZPF000000000007174
983-ORS 08-98 PN



TE Part #ZPF000000000001261
097-0267-16 A1267



TE Part #1616058-6
A703CD (FAA/PMA)=RELAY



TE Part #1617147-5
JMGAP-26P = M39016/17-030P



TE Part #1617807-5
FC-335-SY8= RELAY, 3PST



TE Part #YDTS20Y13-98XNV001
HERM RECP

Documents

Product Drawings

RECEPT. INLINE

English

Datasheets & Catalog Pages

DEUTSCH Autosport Interconnection Solutions

English

AS Micro Xtra Lite HE

English