



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: **N**

Features

Product Type Features

| | |
|-------------------------|----------------------|
| Assembly Type | Electrical Connector |
| Connector Product Type | Connector Assembly |
| Connector System | Wire-to-Wire |
| Circular Connector Type | 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

| | |
|--|--|
| | |
|--|--|



| | |
|---------------------------------|------------|
| Contact Quantity (Size 20) | 3 |
| Contact Layout Arrangement | 22 – 24320 |
| Circular Connector Contact Type | Pin |

Mechanical Attachment

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

Housing Features

| | |
|-------------------------------|----|
| Circular Connector Shell Size | 22 |
|-------------------------------|----|

Dimensions

| | |
|-----------------|---------|
| Assembly Length | 33.5 mm |
|-----------------|---------|

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 |
|-------------------|------------|

Other

| | |
|-------------------|-----|
| Field Serviceable | Yes |
|-------------------|-----|

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 | No Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2019 (197) |



Does not contain REACH SVHC

Halogen ContentNot Yet Reviewed for halogen content

Solder Process CapabilityReflow 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 #ASL606-05SA-HE
PLUG ASSY. AS MICRO MK3.

TE Part #AS610-03SN
PLUG BOOT TERMINN TYPE 6

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

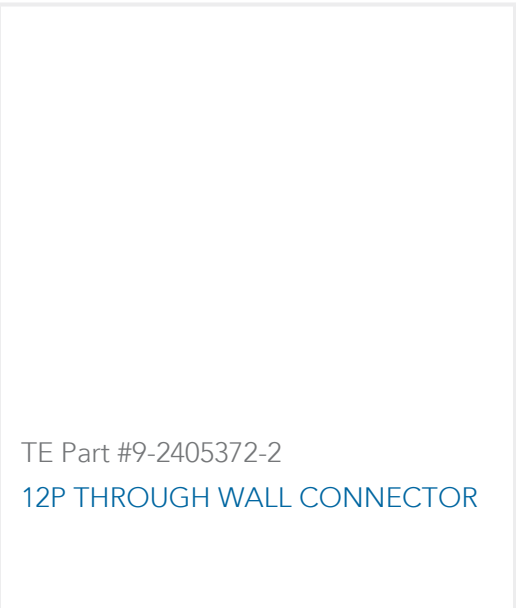
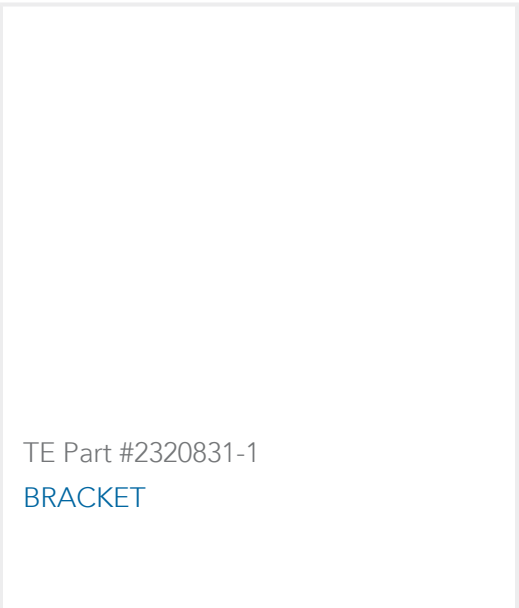
TE Part #AS607-98SA
PLUG. BOOT TERMIN. TYPE 6 AS MICRO 7

TE Part #AS010-03PN
RECEPT.2 HOLE MNT.TYPE 0

TE Part #921-999-888
DUMMY ANTENNA SINGLE OUTPUT

TE Part #1-967162-2
3pos MQS .63 header 90deg THR

TE Part #2103236-1
INNER HOUSING, CAP, HVA280-3PM



Documents

Product Drawings

RECEPT.ASSY.ASHD. 24320 PLANFORM.

English

Datasheets & Catalog Pages

DEUTSCH Autosport Interconnection Solutions

English

AS Micro Xtra Lite HE

English