DIV41H11-05PN [V001] ✔ ACTIVE

DEUTSCH

TE Internal #: YDIV41H11-05PNV001

Standard Circular Connectors, Wire-to-Panel, 5 Position, Sealable, Wire & Cable, Power, Panel Mount, Electrodeposited Nickel, Stainless Steel

View on TE.com >

Connectors > Circular Connectors > Standard Circular Connectors

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

Number of Positions: **5**

Sealable: **Yes**

Connector & Contact Terminates To: **Wire & Cable**

Circuit Application: **Power**

Features

Product Type Features

Product Type	Connector
Assembly Type	Electrical Connector
Connector System	Wire-to-Panel
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Circular Connector Type	Receptacle
Shell Type	Solder Mount Receptacle

Configuration Features

Keying & Polarized Position Locations	N
Factory Installed Backshell	No
Keying	Keyway Polarization N
Number of Positions	5
Number of Power Positions	5
Contacts Preloaded	Yes

Electrical Characteristics

Operating Voltage	600 VAC
Voltage	1800 Vrms

Body Features

Peripheral Seal Material	Silicone
Environmental Protection	Yes
Environmental Protection Type	Hermetically Sealed

Fluid Type	Coolanol 25, M2-V, MIL-DTL-5624 (JP-4,JP-5), MIL-DTL-83133 (JP-8), MIL-PRF-23699, MIL-PRF-5606, MIL-PRF-7808, SEA-AMS1424 Type I
Feedthrough Type	No
Shell Plating Material	Electrodeposited Nickel
Shell Base Material	Stainless Steel
Circular Connector Insulation Material Type	Glass/Silicone
Hermetically Sealed	Yes

Contact Features

Contact Quantity (Size 20)	5
Contact Layout Arrangement	B5 (11-05)
Circular Connector Contact Type	Pin

Mechanical Attachment

Mating Retention Type	Breech Coupling
Panel Mount Feature	With
Panel Mount Feature Type	Solder Mount
Connector Mounting Type	Panel Mount
Polarization Code	N
Mating Alignment Type	Keyed
Mating Retention	With

Housing Features

Circular Connector Shell Size	B (11)
Alignment Keyed	Clocking

Dimensions

Assembly Length	33.13 mm[1.304 in]

Usage Conditions

Fluid Resistance	Yes
Operating Temperature Range	-85 – 300 °C[-121 – 572 °F]

Operation/Application

Durability Rating	500 Cycles
Circuit Application	Power
Shielded	Yes

Other

Position Locations Omitted	0

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: JUN 2020 (209) Candidate List Declared Against: JUN 2020 (209) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not reviewed for solder process capability

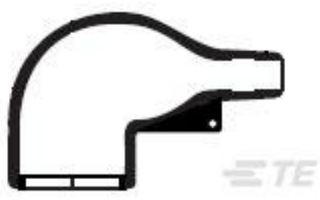
Product Compliance Disclaimer

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 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 Model / Part # 4-1773447-3
Wire & Cable-Protection & Termination

Customers Also Bought



TE Model / Part #486635-000
222K152-25-G13-0



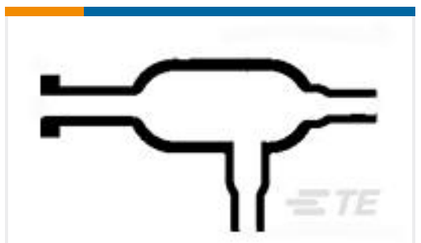
TE Model / Part #ZPF000000000008179
983-6K 28-42 P7 L



TE Model / Part #ZPF900000000008639
983-6S 18-08 PN-L-A1263



TE Model / Part #ZPF000000000001261
097-0267-16 A1267



TE Model / Part #013996-000
322W205-25-0



TE Model / Part #ZPF000000000001263
097-0267-20

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



TE Model / Part #ZPF000000000001259
097-0266-20



TE Model / Part #620080N004
D-108-12CS948



TE Model / Part #ZPF000000000017171
DTS 26 K 25-04 BA

Documents

Datasheets & Catalog Pages

Hermetic Connectors

English