

DIV43E17-35PN-023 [V001] ✓ ACTIVE

DEUTSCH | DEUTSCH 38999, DEUTSCH 38999 Series IV

TE Internal #: YDIV43E17-35PNC009

Standard Circular Connectors, Wire-to-Panel, 55 Position, Sealable, Wire & Cable, Power, Nickel, Aluminum, DEUTSCH 38999 Series IV

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Connectors > Circular Connectors > Standard Circular Connectors



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

Number of Positions: **55**

Sealable: **Yes**

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

Contact Current Rating (Max): **3 A**

Features

Product Type Features

Product Type	Connector Assembly
Connector System	Wire-to-Panel
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Circular Connector Type	Receptacle
Shell Type	Square Flange Receptacle

Configuration Features

Keying & Polarized Position Locations	N
Factory Installed Backshell	No
Number of Positions	55
Number of Power Positions	55
Contacts Preloaded	No

Electrical Characteristics

Operating Voltage	400 VAC
Voltage	1300 Vrms

Body Features

Environmental Protection Type	Elastomer Sealed
Environmental Protection	Yes



Feedthrough Type	No
O-Ring Material	Silicone
Entry Style	Rear Insertion
Shell Plating Material	Nickel
Shell Base Material	Aluminum
Circular Connector Insulation Material Type	Hard Dielectric/Silicone
Hermetically Sealed	Yes

Contact Features

Contact Current Rating (Max)	3 A
Reverse Gender	No
Contact Layout Arrangement	E35 (17-35)
Circular Connector Contact Type	Solder Cup Pin

Mechanical Attachment

Mating Retention Type	Breech Coupling
Polarization Code	N
Mating Alignment Type	Keyed
Mating Retention	With

Housing Features

Circular Connector Shell Size	E (17)
Alignment Keyed	Clocking

Dimensions

Wire Size	22 AWG
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Usage Conditions

Operating Temperature Range	-65 – 175 °C[-85 – 347 °F]
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Operation/Application

Durability Rating	500 Cycles
Circuit Application	Power
Shielded	Yes

Other

Position Locations Omitted	All
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Product Compliance



[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	<p>Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JAN 2024 (240) SVHC > Threshold: Cd (3.77% in Plating Process) Pb (1.2% in Contact Lead-Copper Alloy) Decamethylcyclopentasiloxane (D5) (5% in Insert Subassembly)</p> <p>Article Safe Usage Statements: Use personal protective equipment as required. 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.</p>
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



Also in the Series | **DEUTSCH 38999**



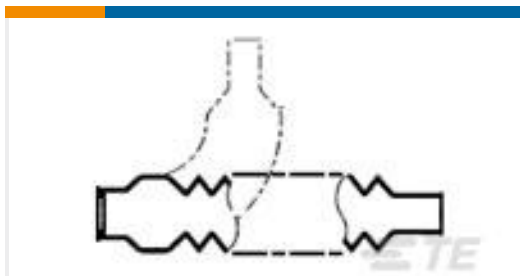
Standard Circular Connectors(2577)

Also in the Series | DEUTSCH 38999 Series IV

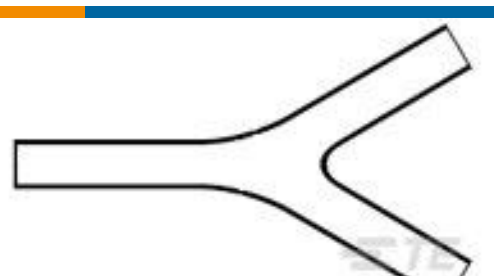


Standard Circular Connectors(158)

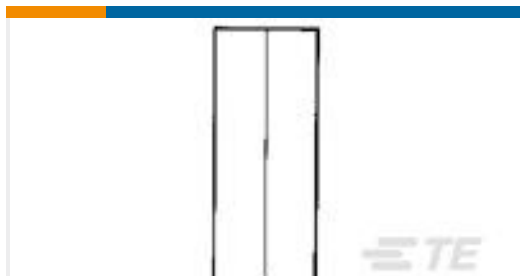
Customers Also Bought



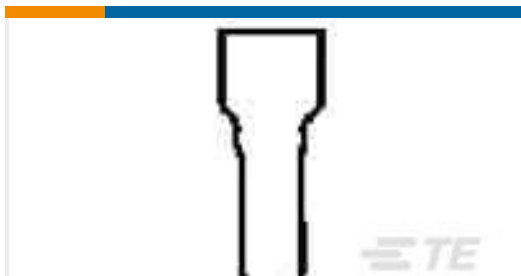
TE Part #806087-000
202C611-71-0



TE Part #820182-000
381A301-71-0



TE Part #34130
SPLICE,SOLIS PARA 22-16



TE Part #8-35115-1
SPLICE,N CE 22-14



TE Part #680334-000
D-609-14



TE Part #680332-000
D-609-12



TE Part #320568
TERMINAL,PIDG R 12-10 8



TE Part #YDTS26W15-35PCV001
PLUG ASSY



TE Part #2803-4-22143
CONT SOC ASSY



TE Part #RSM00-19-33P
RECP ASSY



Documents

[Product Drawings](#)

[RECP ASSY](#)

English