DIV43E17-35PN-023 [V001] ✔ ACTIVE

DEUTSCH | DEUTSCH 38999, DEUTSCH 38999 Series IV

TE Internal #: YDIV43E17-35PNC009

Wire-to-Panel, Circular Connector Receptacle, 55 Position, Shell Size E (17), Sealable, Wire & Cable, Power, Nickel, Aluminum, DEUTSCH 38999 Series IV

View on TE.com >

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

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

Configuration Features

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

Electrical Characteristics

Operating Voltage	550 VDC

Body Features

O-Ring Material	Silicone
Environmental Protection Type	Elastomer Sealed

Feedthrough Type	No
Entry Style	Rear Insertion
Environmental Protection	Yes
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

Usage Conditions

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

Operation/Application

Durability Rating	500 Cycles
Circuit Application	Power
Shielded	Yes

Other

Position Locations Omitted	All

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	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Pb (4% in Component Part) **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	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 Part # YDIV46E17-35SNV001
PLUG ASSY

Also in the Series | DEUTSCH 38999 Series IV



Standard Circular Connectors(235)

Also in the Series | DEUTSCH 38999



Circular Connector Backshells & Clamps(7)

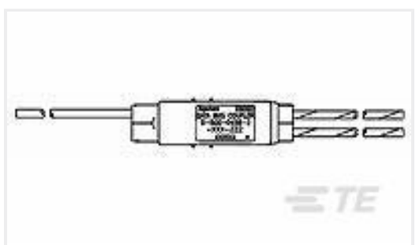


Connector Backshells(7)



Standard Circular Connectors(235)

Customers Also Bought



TE Part #CM2458-000
D-500-0458-2-612-120



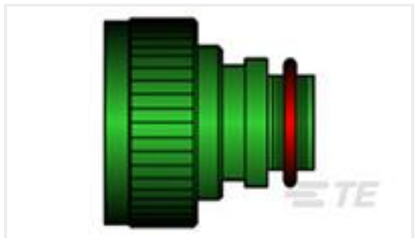
TE Part #YDIV46E17-35SNC128
PLUG ASSY



TE Part #YDIV46E15-35SNV001
PLUG ASSY



TE Part #YDIV44E17-26SNC009
RECP ASSY



TE Part #459741-000
TXR40AB00-1412AI



TE Part #YDIV44E13-35PNC009
RECP ASSY



TE Part #YDIV44E13-35SNC009
RECP ASSY



TE Part #9-1437621-7
KLN500A1/8=KNOB KNURL W/IND LI



TE Part #E2100207ATM
E2100207ATM=RELAY

TE Part #620005N003
D-104-00CS1978

Documents

Product Drawings

RECP ASSY

English