DTS26F25-19AN [V001] ✔ ACTIVE

DEUTSCH | DEUTSCH 38999, DEUTSCH 38999 Series III

TE Internal #: YDTS26F25-19ANV001

Standard Circular Connectors, Wire-to-Wire, 19 Position, .1 in [.06 mm] Centerline, Sealable, Wire & Cable, Power & Signal, Cable Mount (Free-Hanging)

View on TE.com >

Connectors > Circular Connectors > Standard Circular Connectors > Straight Plug: D38999, 25-19 Insert, Electroless Nickel Plating

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

Connector Mounting Type: **Cable Mount (Free-Hanging)**

Number of Positions: **19**

Centerline (Pitch): **.06 mm [.1 in]**

Sealable: **Yes**

All Straight Plug: D38999, 25-19 Insert, Electroless Nickel Plating (24)

Features

Product Type Features

Product Type	Connector Assembly
Connector System	Wire-to-Wire
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Circular Connector Type	Plug
Shell Type	Straight Plug

Configuration Features

Number of Positions	19
Number of Power Positions	0
Number of Signal Positions	19
Contacts Preloaded	No

Body Features

Shell Plating Material	Electroless Nickel
Shell Base Material	Aluminum
Circular Connector Insulation Material Type	Hard Dielectric/Silicone
Hermetically Sealed	No

Contact Features

Contact Current Rating (Max)	13 A
Reverse Gender	No
Contact Layout Arrangement	Circular
Circular Connector Contact Type	Pin/Socket

Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
Polarization Code	Normal
Mating Alignment Type	Polarization
Mating Retention	Without

Housing Features

Centerline (Pitch)	.06 mm[.1 in]
Circular Connector Shell Size	J (25)
Alignment Keyed	Clocking

Dimensions

Wire Size	.61 – 1.21 mm^2

Usage Conditions

Operating Temperature Range	-65 – 200 °C[-85 – 392 °F]

Operation/Application

Circuit Application	Power & Signal
Shielded	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: JUNE 2024 (241) Candidate List Declared Against: JAN 2024 (240) SVHC > Threshold: Decamethylcyclopentasiloxane (D5) (5% in Insert subassembly) Article Safe Usage Statements:

	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 # YDTS20F25-19BNV001
RECP ASSY

TE Part # YDTS24F25-19BNV001
RECP ASSY

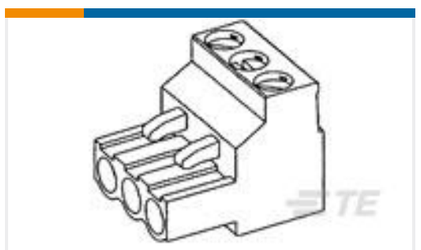
Also in the Series | DEUTSCH 38999

Standard Circular Connectors(2577)

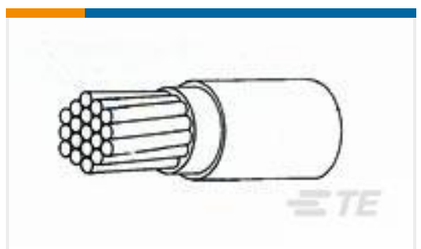
Also in the Series | DEUTSCH 38999 Series III

Standard Circular Connectors(9183)

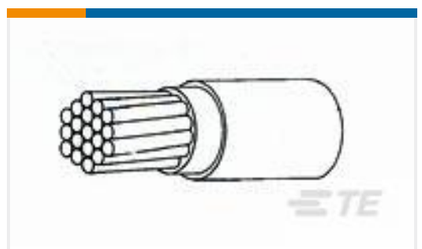
Customers Also Bought



TE Part #796634-6
6 POS 5.08MM R/A PLUG,TRM BLK



TE Part #2820223021
44A0111-20-2



TE Part #2820203012
44A0111-20-0

Documents

Product Drawings

PLUG ASSY

English

Datasheets & Catalog Pages

DEUTSCH MIL-DTL-38999 CIRCULAR CONNECTORS

English