

# DTS26F19-35PN [V001] ✓ ACTIVE

DEUTSCH | DEUTSCH 38999, DEUTSCH 38999 Series III

TE Internal #: YDTS26F19-35PNV001

Standard Circular Connectors, Cable-to-Panel, 66 Position,  
Sealable, Wire & Cable, Signal, Panel Mount, Electroless Nickel,  
Aluminum

[View on TE.com >](#)



Connectors > Circular Connectors > Standard Circular Connectors > Straight Plug: D38999, 19-35 Insert, Electroless Nickel Plating



Connector System: **Cable-to-Panel**

Number of Positions: **66**

Sealable: **Yes**

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

Contact Current Rating (Max): **5 A**

[All Straight Plug: D38999, 19-35 Insert, Electroless Nickel Plating \(85\)](#)

## Features

### Product Type Features

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

### Configuration Features

Number of Positions	66
Number of Power Positions	0
Number of Signal Positions	66
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)	5 A
Reverse Gender	No
Contact Layout Arrangement	19 – 35
Circular Connector Contact Type	Pin

### Mechanical Attachment

Mating Retention Type	Threaded
Connector Mounting Type	Panel Mount
Polarization Code	N
Mating Alignment Type	Keyed
Mating Retention	With

### Housing Features

Circular Connector Shell Size	19
Alignment Keyed	Clocking

### Dimensions

Wire Size	28 – 22 AWG
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### Usage Conditions

Operating Temperature Range	-65 – 200 °C[-85 – 392 °F]
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### Operation/Application

Circuit Application	Signal
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## Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2022 (223) Candidate List Declared Against: JUL 2021 (219) SVHC > Threshold: Pb (1.2% in Contact Lead-Copper Alloy) Decamethylcyclpentasiloxane (D5) (5% in Insert subassembly)

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



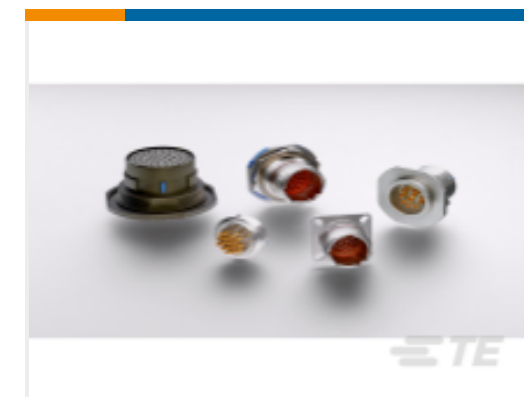
TE Part # CAT-D38999-DTS1X  
D38999: Square Flange, 19-35 insert



TE Part # CAT-D38999-DTS10M  
D38999: Jam Nut, 19-35 Insert, Electroless Nickel Plating



TE Part # YDTS23H19-35DNV001  
HERM RECP



TE Part # YDTS23H19-35SNV001  
HERM RECP



TE Part # YDTS23H19-35ZNV001  
HERM RECP



TE Part # YDTS20H19-35DN0000  
HERM RECP



TE Part # YDTS20H19-35SN0000  
HERM RECP



TE Part # YDTS20H19-35ZN0000  
HERM RECP



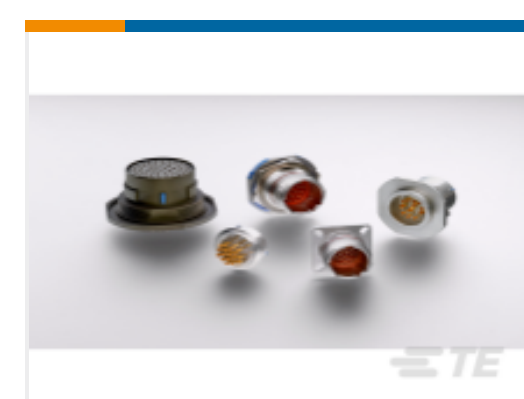
TE Part # YDTS21N19-35DNV001  
HERM RECP



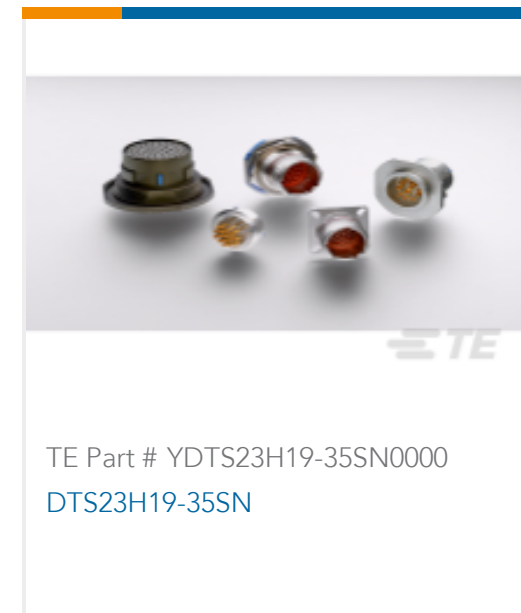
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HERM RECP



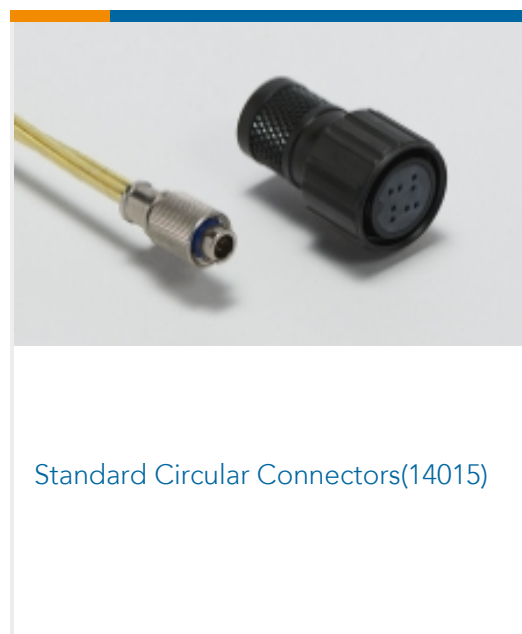
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HERM RECP



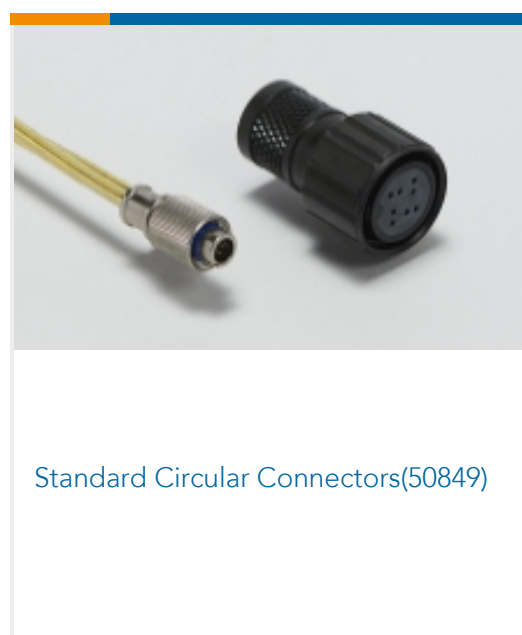
TE Part # YDTS21Y19-35DNV001  
HERM RECP



### Also in the Series | [DEUTSCH 38999](#)



### Also in the Series | [DEUTSCH 38999 Series III](#)



### Customers Also Bought



TE Part #YDTS26F17-35PNV001  
PLUG ASSY



TE Part #YDTS26F13-35PNV001  
Straight Plug: D38999, 13-35 Insert,  
Electroless Nickel Plating



TE Part #YDTS24F25-35PNV001  
RECP ASSY



TE Part #YDTS26F15-35PNV001  
PLUG ASSY



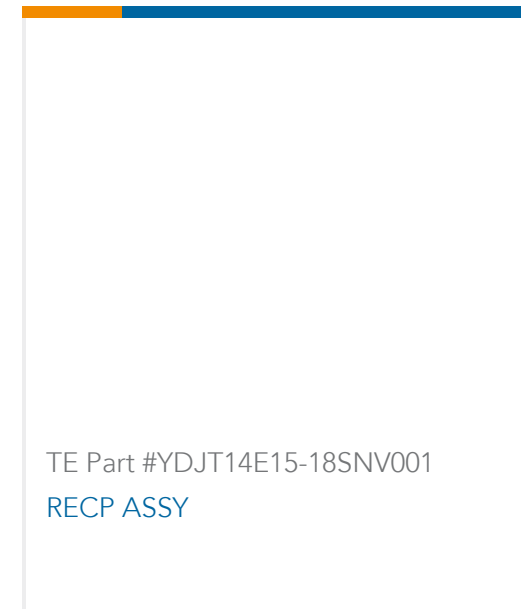
TE Part #YDTS26F21-11SNV001  
PLUG ASSY



TE Part #YDTS20F19-35SNV001  
RECP ASSY



TE Part #YDTS26F19-35PAV001  
PLUG ASSY



TE Part #YDJT14E15-18SNV001  
RECP ASSY

## Documents

### Product Drawings

#### PLUG ASSY

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_YDTS26F19-35PNV001\\_99.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_YDTS26F19-35PNV001\\_99.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_YDTS26F19-35PNV001\\_99.3d\\_stp.zip](#)

English

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### Datasheets & Catalog Pages

#### DEUTSCH MIL-DTL-38999 CIRCULAR CONNECTORS

English

#### DEUTSCH DTS Series Connectors for 38999 QRG

English