

DTS26F13-98SA [V001] ✓ ACTIVE

DEUTSCH | DEUTSCH 38999, DEUTSCH 38999 Series III

TE Internal #: YDTS26F13-98SAV001

Standard Circular Connectors, Cable-to-Panel, 10 Position,
Sealable, Wire & Cable, Signal, Panel Mount, Electroless Nickel,
Aluminum 6061-T6

[View on TE.com >](#)



Connectors > Circular Connectors > Standard Circular Connectors > Straight Plug: D38999, 13-98 Insert, Electroless Nickel Plating



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

Number of Positions: **10**

Sealable: **Yes**

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

Contact Current Rating (Max): **7.5 A**

[All Straight Plug: D38999, 13-98 Insert, Electroless Nickel Plating \(68\)](#)

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	10
Number of Power Positions	0
Number of Signal Positions	10
Contacts Preloaded	No

Body Features

Shell Plating Material	Electroless Nickel
Shell Base Material	Aluminum 6061-T6
Circular Connector Insulation Material Type	Hard Dielectric/Silicone
Hermetically Sealed	No



Contact Features

Contact Current Rating (Max)	7.5 A
Reverse Gender	No
Contact Layout Arrangement	13 – 98
Circular Connector Contact Type	Socket

Mechanical Attachment

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

Housing Features

Circular Connector Shell Size	13
Alignment Keyed	Clocking

Dimensions

Wire Size	.2 – .52 mm ²
-----------	--------------------------

Usage Conditions

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

Operation/Application

Circuit Application	Signal
Shielded	Yes

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: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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



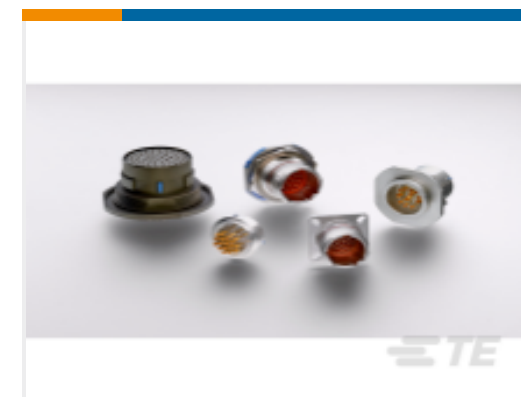
TE Part # CAT-D38999-DTS1K
D38999: Square Flange, 13-98 insert



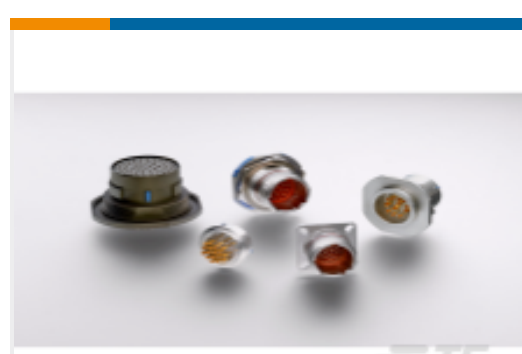
TE Part # CAT-D38999-DTS9Y
D38999: Jam Nut, 13-98 Insert



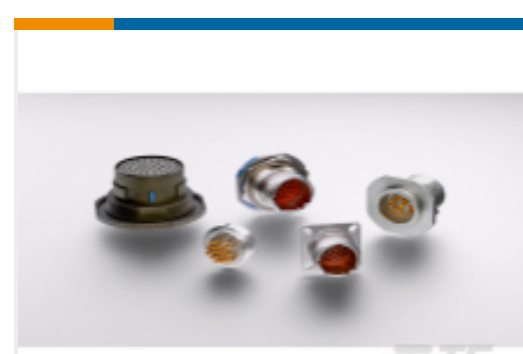
TE Part # YDTS20Y13-98PAV001
HERM RECP



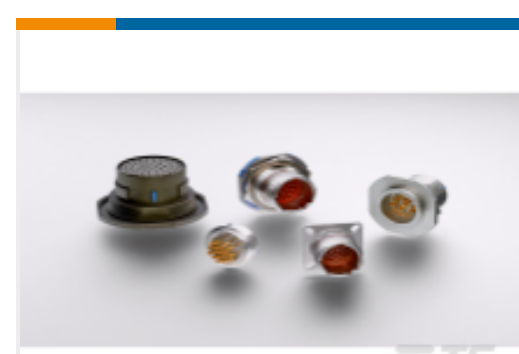
TE Part # DTS20Y13-98PA
HERM RECP



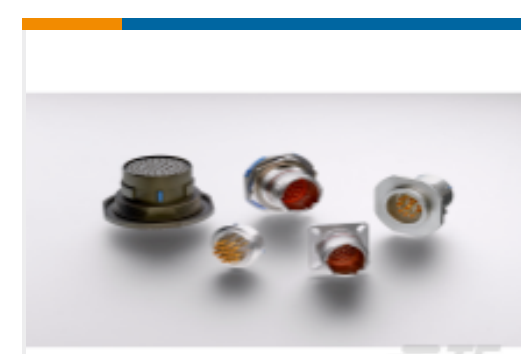
TE Part # YDTS21H13-98CAV001
HERM RECP



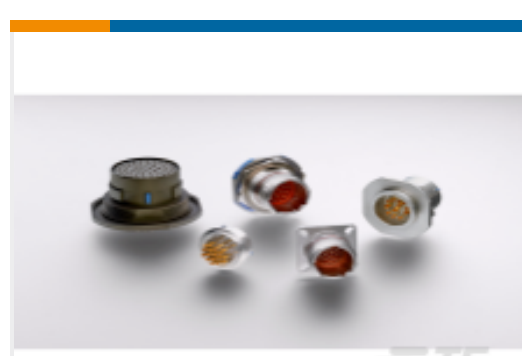
TE Part # YDTS21H13-98PAV001
HERM RECP



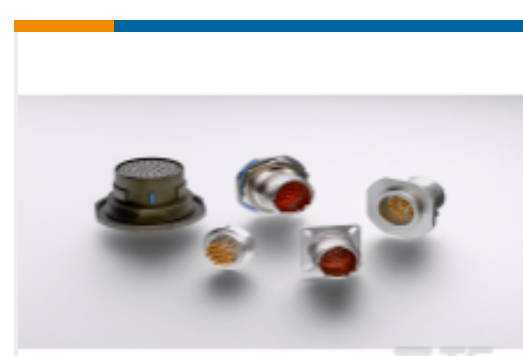
TE Part # YDTS21H13-98XAV001
HERM RECP



TE Part # YDTS23H13-98CAV001
HERM RECP



TE Part # YDTS23H13-98PAV001
HERM RECP



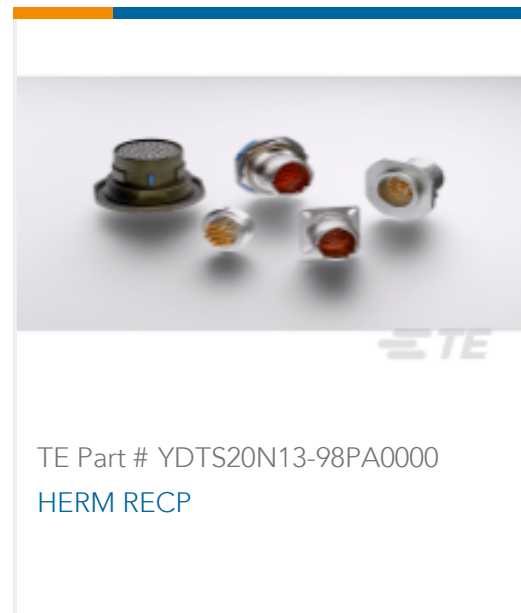
TE Part # YDTS23H13-98XAV001
HERM RECP



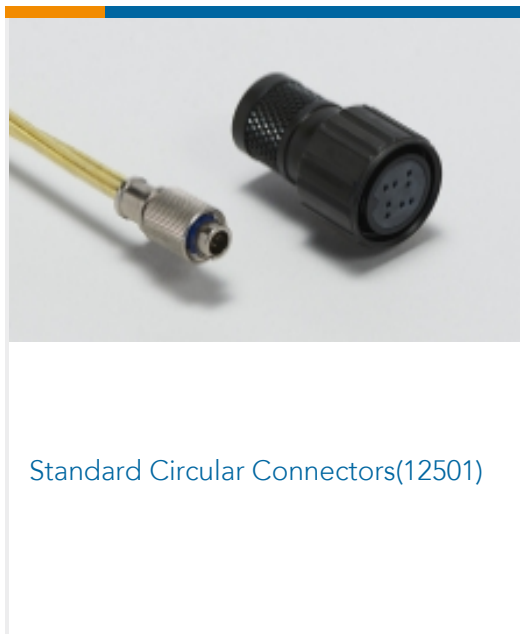
TE Part # YDTS20H13-98CA0000
HERM RECP



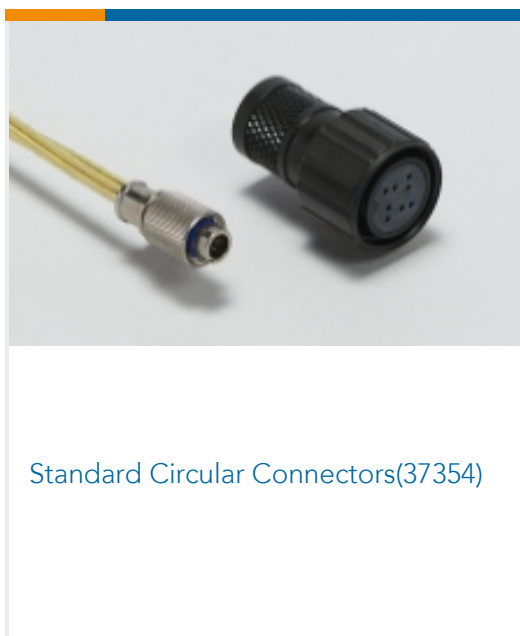
TE Part # YDTS20H13-98PA0000
HERM RECP



Also in the Series | **DEUTSCH 38999**



Also in the Series | **DEUTSCH 38999 Series III**



Customers Also Bought



Documents

Product Drawings

PLUG ASSY

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_YDTS26F13-98SAV001_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_YDTS26F13-98SAV001_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_YDTS26F13-98SAV001_D.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages



DEUTSCH DTS Series Connectors for 38999 QRG

English