

DTS26F13-98PN [V001] ✓ ACTIVE

DEUTSCH | DEUTSCH 38999 Series III, DEUTSCH 38999

TE Internal #: YDTS26F13-98PNV001

10 Position Circular Connector, Cable-to-Panel, Sealable, Wire & Cable, Signal, Panel Mount, Electroless Nickel, Aluminum, DEUTSCH 38999 Series III

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



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

Connector Mounting Type: **Panel Mount**

Number of Positions: **10**

Sealable: **Yes**

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

[All Straight Plug: D38999, 13-98 Insert, Electroless Nickel Plating \(6\)](#)

Features

Product Type Features

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

Configuration Features

Keying & Polarized Position Locations	N
Factory Installed Backshell	No
Number of Positions	10
Number of Power Positions	0
Number of Signal Positions	10
Contacts Preloaded	No

Body Features

Entry Style	Rear Insertion
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Environmental Protection	Yes
Environmental Protection Type	Elastomer Sealed
Fluid Type	M2-V, MIL-DTL-5624 (JP-4,JP-5), MIL-DTL-83133 (JP-8), MIL-PRF-23699, MIL-PRF-5606, MIL-PRF-7808, SEA-AMS1424 Type I, Synthetic Hydrocarbon Heat Transfer Fluid
Feedthrough Type	No
Shell Plating Material	Electroless Nickel
Shell Base Material	Aluminum
Circular Connector Insulation Material Type	Hard Dielectric/Silicone
Hermetically Sealed	No
Contact Features	
Contact Quantity (Size 20)	10
Contact Current Rating (Max)	7.5 A
Reverse Gender	No
Contact Layout Arrangement	13 – 98
Circular Connector Contact Type	Pin
Mechanical Attachment	
Panel Mount Feature	Without
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	13
Alignment Keyed	Clocking
Dimensions	
Compatible Insulation Diameter Range	1.02 – 2.11 mm [.04 – .083 in]
Assembly Length	31 mm [1.22 in]
Wire Size	24 – 20 AWG
Usage Conditions	
Operating Temperature Range	-65 – 200 °C [-85 – 392 °F]



Operation/Application

Durability Rating	500 Cycles
Circuit Application	Signal

Packaging Features

Packaging Quantity	1
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Other

Position Locations Omitted	All
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Product Compliance

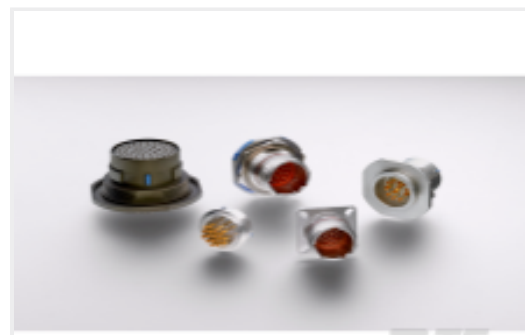
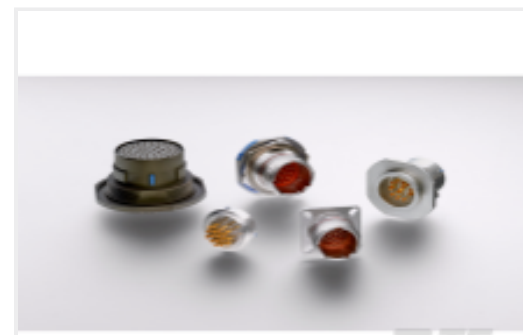
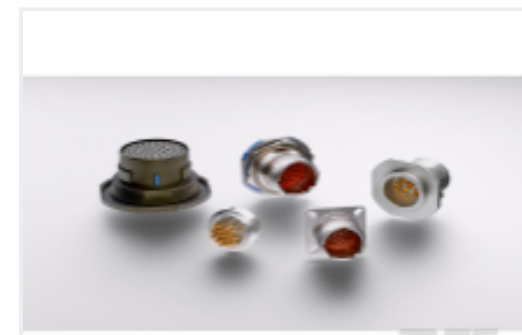
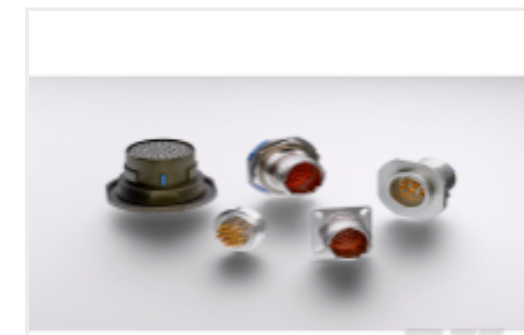
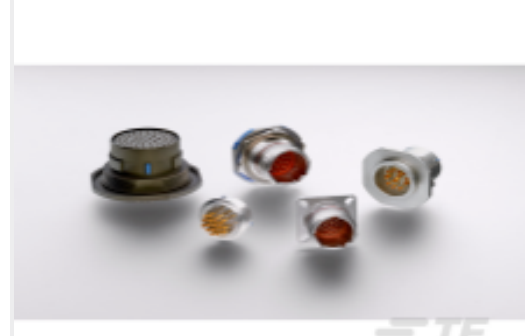





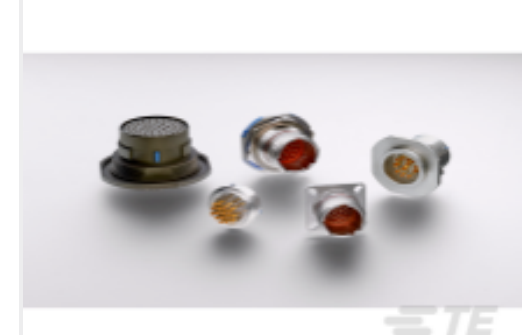
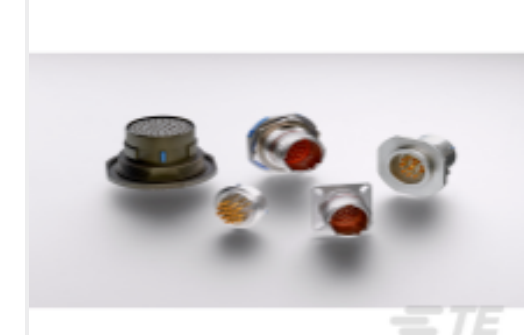
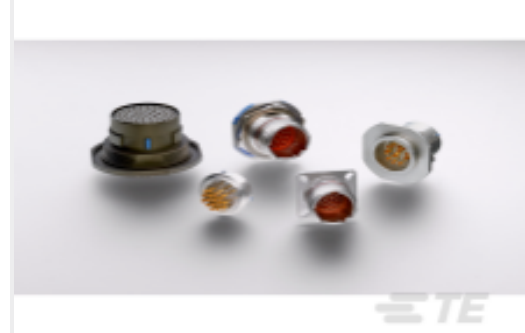
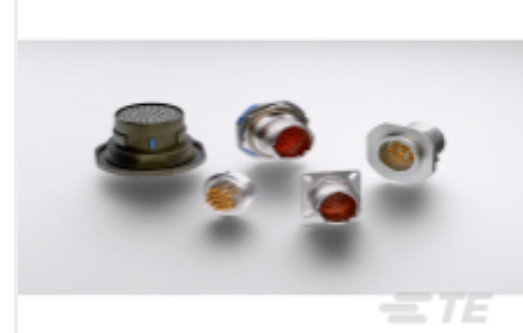
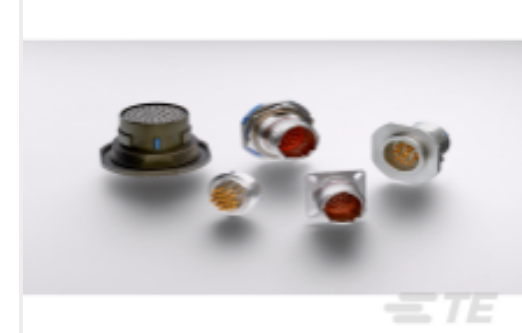


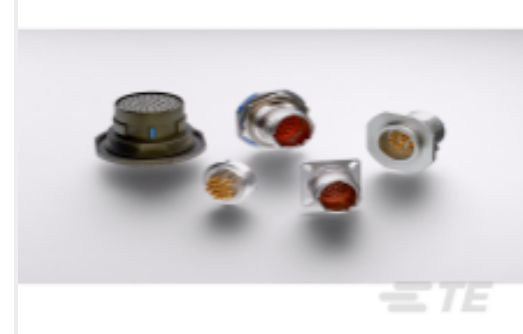
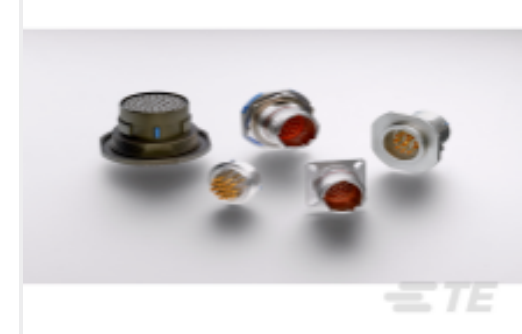
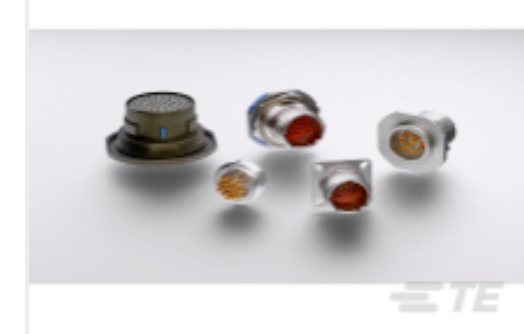
[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	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 2025 (247) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Pb (1.2% in Contact Lead-Copper Alloy) Decamethylcyclopentasiloxane (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 # YDTS21N13-98SNV001 HERM RECP	 TE Part # YDTS24N13-98ZNV001 HERM RECP	 TE Part # YDTS24Y13-98ZNV001 HERM RECP	 TE Part # YDTS23H13-98ZNV001 HERM RECP
 TE Part # YDTS21Y13-98ZNV001 HERM RECP	 TE Part # YDTS24Y13-98ZAV001 HERM RECP	 TE Part # YDTS20Y13-98DNV001 HERM RECP	 TE Part # YDTS32Z13RV0010000 CAP ASSEMBLY
 TE Part # YDTS32Z13NV0010000 CAP ASSEMBLY	 TE Part # YDTS32F13NV0010000 DUST COVER ASSEM	 TE Part # YDTS23Y13-98ZNV001 HERM RECP	 TE Part # YDTS24Y13-98DNV001 HERM RECP
 TE Part # YDTS23N13-98DNV001 HERM RECP	 TE Part # YDTS23N13-98SNV001 HERM RECP	 TE Part # YDTS20N13-98SNV001 HERM RECP	 TE Part # YDTS32F13RV0010000 DTS CAP ASSY, NICKEL, SIZE 13 PLUG
 TE Part # YDTS32T13RV0010000 CAP ASSEMBLY	 TE Part # YDTS21N13-98ZAV001 HERM RECP	 TE Part # YDTS23N13-98ZNV001 HERM RECP	 TE Part # YDTS24Y13-98SNV001 HERM RECP

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



Standard Circular Connectors(497)

Also in the Series | DEUTSCH 38999



Standard Circular Connectors(497)

Customers Also Bought



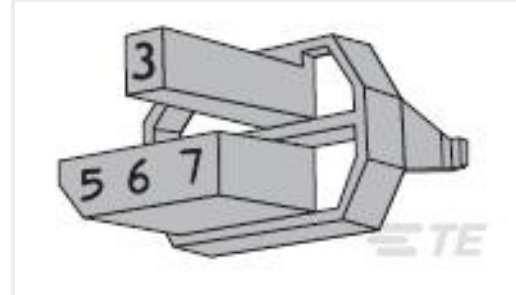
TE Part #DT06-08SA-E008
PLG, 8P, GRY, N, XCAP, A



TE Part #31090
BODY R 22-16 COMM 22-18 MIL 5



TE Part #35684
TERMINAL,SOLIS R 14-12 6



TE Part #3-100526-2
Z-PACK F.CODING KEY



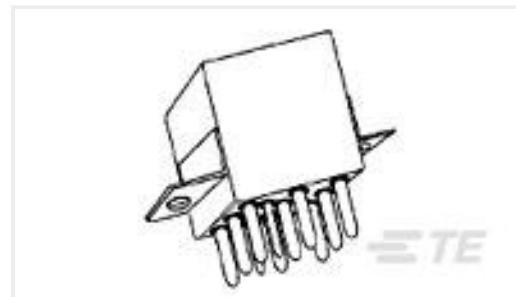
TE Part #130205
PIDG RING



TE Part #320619
TERMINAL,PIDG R 16-14 6



TE Part #1617352-5
JMISC-26XLS=M39016/11-044L



TE Part #4-1617753-5
FCA-325-BY2



TE Part #91067-1
INSERTION/EXTRACTION TOOL



TE Part #91067-2
INSERTION/EXTRACTION TOOL



Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_YDTS26F13-98PNV001_99.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_YDTS26F13-98PNV001_99.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_YDTS26F13-98PNV001_99.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[DEUTSCH MIL-DTL-38999 Connectors Quick Reference Guide](#)

English