

DTS26W25-35PA [V001] 

✓ ACTIVE

DEUTSCH | DEUTSCH 38999, DEUTSCH 38999 Series III

TE Internal #: YDTS26W25-35PAV001

Cable-to-Panel, 128 Position, Sealable, Wire & Cable, Signal, Panel Mount, Cadmium, O.D., Aluminum 6061-T6, Standard Circular Connectors

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Connectors > Circular Connectors > Standard Circular Connectors > D38999: Straight Plug, 25-35 Insert



Connector System: **Cable-to-Panel**  
Connector Mounting Type: **Panel Mount**  
Number of Positions: **128**  
Sealable: **Yes**  
Connector & Contact Terminates To: **Wire & Cable**

[All D38999: Straight Plug, 25-35 Insert \(33\)](#)

Features

Product Type Features

|                                   |                    |
|-----------------------------------|--------------------|
| Product Type                      | Connector Assembly |
| 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        | 128 |
| Number of Power Positions  | 0   |
| Number of Signal Positions | 128 |
| Contacts Preloaded         | No  |

Body Features

|                                             |                          |
|---------------------------------------------|--------------------------|
| Shell Plating Material                      | Cadmium, O.D.            |
| Shell Base Material                         | Aluminum 6061-T6         |
| 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      | 25 – 35 |
| Circular Connector Contact Type | Pin     |

Mechanical Attachment

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

Housing Features

|                               |          |
|-------------------------------|----------|
| Circular Connector Shell Size | 25       |
| Alignment Keyed               | Clocking |

Dimensions

|           |                           |
|-----------|---------------------------|
| Wire Size | .08 – .33 mm <sup>2</sup> |
|-----------|---------------------------|

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                                                                                                                      |
| EU ELV Directive 2000/53/EC                   | Not 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)<br>Candidate List Declared Against: JAN 2023 (233)<br>Does not contain REACH SVHC |
| Halogen Content                               | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free                                            |



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-DTS16G  
Jam Nut: D38999, 25-35 Insert



TE Part # CAT-D38999-DTS7S  
D38999: Square Flange, 25-35 insert

Also in the Series | DEUTSCH 38999



Standard Circular Connectors(2575)

Also in the Series | DEUTSCH 38999 Series III



Standard Circular Connectors(9180)

Customers Also Bought



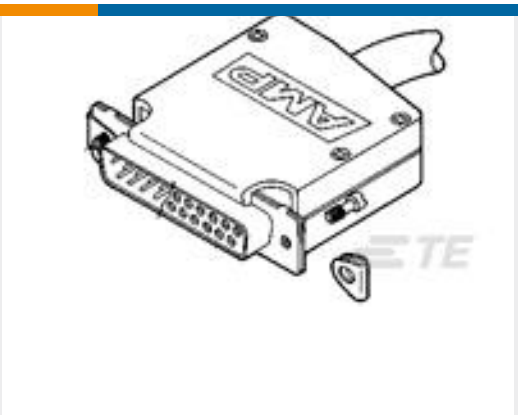
TE Part #66683-2  
20 DF SCKT CONT



TE Part #SP1-4  
STRING POT 4.75 INCH RANGE



TE Part #5205718-1  
CABLE SUPPORT HSG ASSY



TE Part #5206478-3  
CLAMSHELL SIZE 3 W/RETAINER



TE Part #CX6566-000  
BND-0812S



TE Part #YDTS26W13-35SNV001  
PLUG ASSY



TE Part #1-487769-0  
012 HOUSING FFC RCPT 100CL SR



TE Part #YDTS26W25-35SNV001  
D38999: Straight Plug, 25-35 Insert



TE Part #ASA035N00610235000  
623 PLUG

Documents

Product Drawings

PLUG ASSY

English

Datasheets & Catalog Pages

DEUTSCH DTS Series Connectors for 38999 QRG

English