# DTS26Z23-53PA [V001] ACTIVE

#### DEUTSCH | DEUTSCH 38999 Series III

TE Internal #: YDTS26Z23-53PAV001

Standard Circular Connectors, Cable-to-Panel, 53 Position,

Sealable, Wire & Cable, Signal, Panel Mount, Black Zinc Nickel,

DEUTSCH 38999 Series III

View on TE.com >



Connectors > Circular Connectors > Standard Circular Connectors > D38999: Straight Plug, 23-53 Insert



Connector System: Cable-to-Panel

Number of Positions: 53

Sealable: Yes

Connector & Contact Terminates To: Wire & Cable

Contact Current Rating (Max): 7.5 A

All D38999: Straight Plug, 23-53 Insert (60)

### **Features**

#### **Product Type 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	53
Number of Power Positions	0
Number of Signal Positions	53
Contacts Preloaded	No
Body Features	
Shell Plating Material	Black Zinc Nickel

Aluminum 6061-T6

No

Hard Dielectric/Silicone

Shell Base Material

Hermetically Sealed

Circular Connector Insulation Material Type



#### **Contact Features**

Contact Current Rating (Max)	7.5 A
Reverse Gender	No
Contact Layout Arrangement	23 – 53
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	23
Alignment Keyed	Clocking

#### **Dimensions**

Wire Size	$.252 \text{ mm}^2$
VVII C SIZC	.2 .02 111111

## **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: JAN 2022 (223) 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**

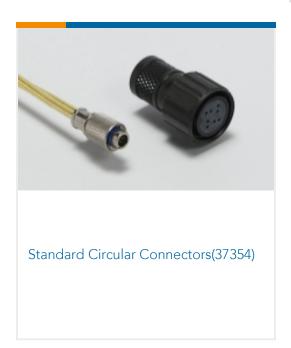


TE Part # CAT-D38999-DTS9D D38999: Square Flange, 23-53 insert



## Also in the Series | DEUTSCH 38999 Series III

Zinc Nickel Plating



## Customers Also Bought























## **Documents**

Product Drawings
PLUG ASSY

English

Datasheets & Catalog Pages
DEUTSCH MIL-DTL-38999 CIRCULAR CONNECTORS

English