

PLUG ASSY ✓ ACTIVE

DEUTSCH | DEUTSCH 38999, DEUTSCH 38999 Series III

TE Part # DTS26F25-61SA

TE Internal #: DTS26F25-61SA

[View on TE.com >](#)



Connectors > Circular Connectors > Standard Circular Connectors



Product Type: **Connector**

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

Number of Positions: **61**

Sealable: **Yes**

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

Features

Product Type Features

Product Type	Connector
Connector System	Cable-to-Panel
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Shell Size	25
Shielded	Yes
Connector Style	Plug
Shell Type	Straight Plug

Configuration Features

Number of Positions	61
Number of Power Positions	0
Number of Signal Positions	61
Preloaded	No

Body Features

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

Contact Features



Contact Current Rating (Max)	7.5 A
Reverse Gender	No
Contact Layout Arrangement	25 – 61
Contact Type	Socket

Mechanical Attachment

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

Housing Features

Alignment Keyed	Clocking
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Dimensions

Wire Size	.2 – .52 mm ²
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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	Aktuelle ECHA Kandidatenliste: JAN 2019 (197) Kandidatenliste deklariert bezüglich: JUN 2018 (191)
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

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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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Also in the Series | **DEUTSCH 38999**



Standard Circular
Connectors(2419)

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



Standard Circular
Connectors(16828)

Customers Also Bought



TE Part #DTS26F25-61PA
PLUG ASSY



TE Part #DTS26F25-61SB
PLUG ASSY



TE Part #DTS26F25-61SN
PLUG ASSY

Documents

Product Drawings
PLUG ASSY

English



Datasheets & Catalog Pages

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

English

Product Environmental Compliance

[REACH Substance Communication Document](#)

English