

DTS26F15-35SB [V001] ✓ ACTIVE

DEUTSCH | DEUTSCH 38999, DEUTSCH 38999 Series III

TE Internal #: YDTS26F15-35SBV001

Standard Circular Connectors, Cable-to-Panel, 37 Position,
Sealable, Wire & Cable, Signal, Panel Mount, Electroless Nickel,
DEUTSCH 38999 Series III

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Connectors > Circular Connectors > Standard Circular Connectors > Straight Plug: D38999, 15-35 Insert, Electroless Nickel Plating



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

Number of Positions: **37**

Sealable: **Yes**

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

Contact Current Rating (Max): **5 A**

[All Straight Plug: D38999, 15-35 Insert, Electroless Nickel Plating \(73\)](#)

Features

Product Type Features

Product Type	Connector
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	B
Factory Installed Backshell	No
Keying	Key Polarization B
Number of Positions	37
Number of Power Positions	0
Number of Signal Positions	37
Contacts Preloaded	No

Electrical Characteristics



Operating Voltage	400 VAC
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Voltage	1300 Vrms
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Body Features

Environmental Protection	Yes
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Weight	29.9 g[.066 lb]
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Feedthrough Type	No
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Environmental Protection Type	Elastomer Sealed
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Entry Style	Rear Insertion
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Fluid Type	Coolanol 25, 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
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Shell Plating Material	Electroless Nickel
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Shell Base Material	Aluminum
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Circular Connector Insulation Material Type	Hard Dielectric/Silicone
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Hermetically Sealed	No
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Contact Features

Contact Quantity (Size 22D)	37
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Contact Current Rating (Max)	5 A
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Reverse Gender	No
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Contact Layout Arrangement	15 – 35
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Circular Connector Contact Type	Socket
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Mechanical Attachment

Mating Retention Type	Threaded
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Panel Mount Feature	Without
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Connector Mounting Type	Panel Mount
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Polarization Code	B
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Mating Alignment Type	Keyed
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Mating Retention	With
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Housing Features

Circular Connector Shell Size	15
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Alignment Keyed	Clocking
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Dimensions



Accepts Wire Insulation Diameter Range	.76 – 1.37 mm [.03 – .054 in]
Assembly Length	31 mm [1.22 in]
Wire Size	28 – 22 AWG

Usage Conditions

Fluid Resistance	Yes
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	<p>Current ECHA Candidate List: JUNE 2022 (224)</p> <p>Candidate List Declared Against: JAN 2022 (223)</p> <p>SVHC > Threshold:</p> <p>Pb (1.2% in Contact Lead-Copper Alloy)</p> <p>Decamethylcyclopentasiloxane (D5) (5% in Insert subassembly)</p> <p>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.</p>
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-DTS1M
Square Flange, 15-35 Insert, D38999



TE Part # CAT-D38999-DTS10D
D38999: Jam Nut, 15-35 Insert, Electroless Nickel Plating



TE Part # YDTS23H15-35CBV001
HERM RECP



TE Part # YDTS23H15-35PBV001
HERM RECP



TE Part # YDTS23H15-35XBV001
HERM RECP



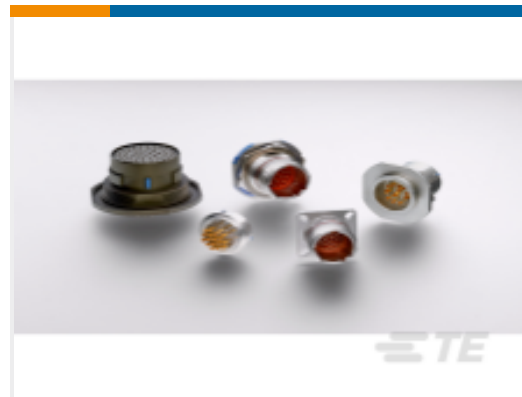
TE Part # YDTS20H15-35CB0000
HERM RECP



TE Part # YDTS20H15-35PB0000
HERM RECP



TE Part # YDTS20H15-35XB0000
HERM RECP



TE Part # YDTS21N15-35CBV001
HERM RECP



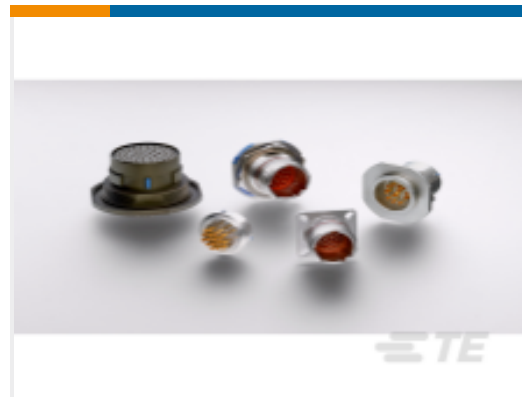
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HERM RECP



TE Part # YDTS21N15-35XBV001
HERM RECP



TE Part # YDTS21Y15-35CBV001
HERM RECP



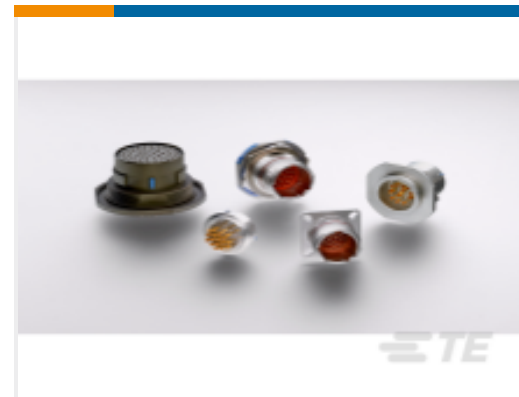
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HERM RECP



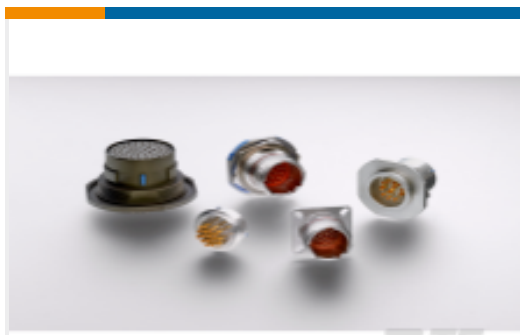
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HERM RECP



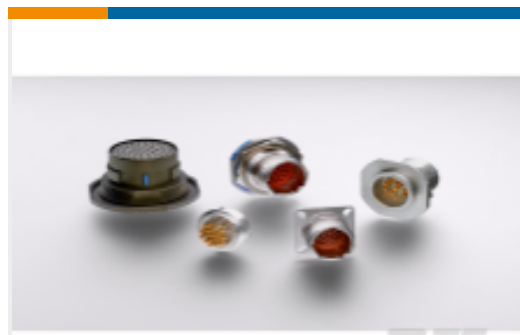
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DTS23H15-35CB



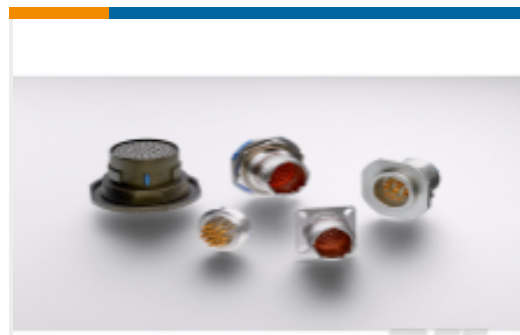
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DTS23H15-35PB



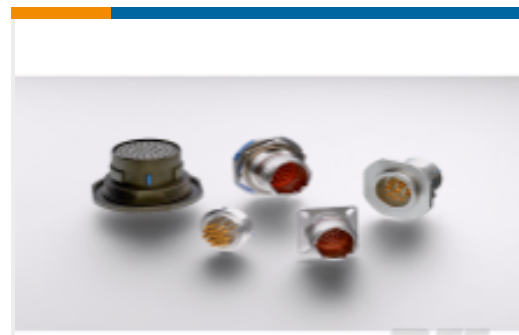
TE Part # YDTS23H15-35XB0000
DTS23H15-35XB



TE Part # YDTS23N15-35CBV001
HERM RECP



TE Part # YDTS23N15-35PBV001
HERM RECP



TE Part # YDTS23N15-35XBV001
HERM RECP

Also in the Series | DEUTSCH 38999



Standard Circular Connectors(12501)

Also in the Series | DEUTSCH 38999 Series III



Standard Circular Connectors(37354)

Customers Also Bought



TE Part # YDTS26F15-35SNV001
Straight Plug: D38999, 15-35 Insert,
Electroless Nickel Plating



TE Part # YDTS26F23-35SNV001
PLUG ASSY



TE Part # YDTS20F25-35SNV001
RECP ASSY



TE Part # YDTS26F17-35SNV001
PLUG ASSY



Documents

Product Drawings

[PLUG ASSY](#)

English

Datasheets & Catalog Pages

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

English