DTB 26 B 17-26 PA ✔ ACTIVE

DEUTSCH | DEUTSCH 38999, DEUTSCH 38999 Series III

TE Internal #: ZPF000000000088650

DEUTSCH 38999 Series III, Standard Circular Connectors, Cable-to-Panel, 26 Position, Sealable, Wire & Cable, 7.5A Contact Current Rating (Max)

View on TE.com >

Connectors > Circular Connectors > Standard Circular Connectors



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

Number of Positions: **26**

Sealable: **Yes**

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

Contact Current Rating (Max): **7.5 A**

Features

Product Type Features

Prewired	No
Product Type	Connector
Accessory Color	Natural
Assembly Type	Electrical Connector
Connector System	Cable-to-Panel
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Circular Connector Type	Plug
Shell Type	Metal

Configuration Features

Factory Installed Backshell	No
Keying	A
Number of Positions	26
Number of Power Positions	0
Number of Signal Positions	26
Contacts Preloaded	No

Electrical Characteristics

Operating Voltage	115 VAC
Voltage	1800 Vrms

Body Features

Environmental Protection	Yes
Environmental Protection Type	Elastomer Sealed
Entry Style	Rear Insertion
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
Feedthrough Type	No
Shell Base Material	Bronze
Circular Connector Insulation Material Type	Polyetherimide
Hermetically Sealed	No

Contact Features

Contact Quantity (Size 20)	26
Contact Current Rating (Max)	7.5 A
Reverse Gender	No
Contact Layout Arrangement	17 – 26
Circular Connector Contact Type	Pin

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Mating Retention Type	Triple Start Threaded
Mating Alignment	With
PCB Mount Alignment	Without
Panel Mount Feature	Without
PCB Mount Retention	Without
Polarization Code	A
Mating Alignment Type	Keyed
Mating Retention	With

Housing Features

Circular Connector Shell Size	E (17)

Dimensions

Accepts Wire Insulation Diameter Range	1.02 – 2.11 mm[.04 – .083 in]
Assembly Length	31 mm[1.22 in]
Wire Size	20 – 24 AWG

Usage Conditions

Fluid Resistance	Yes
Operating Temperature Range	-65 – 175 °C[-85 – 347 °F]

Operation/Application

Durability Rating	500 Cycles
Circuit Application	Power & Signal & Data
Shielded	Yes

Packaging Features

Packaging Quantity	1

Other

Position Locations Omitted	All

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	Out of Scope
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUN 2020 (209) Candidate List Declared Against: JAN 2020 (205) Pb (1.2% in lead in alloy) **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	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 Model / Part # 4-1773447-3
Wire & Cable-Protection & Termination

Also in the Series | DEUTSCH 38999



Standard Circular Connectors(2416)

Also in the Series | DEUTSCH 38999 Series III



Standard Circular Connectors(21131)

Customers Also Bought



TE Model / Part #486635-000
222K152-25-G13-0



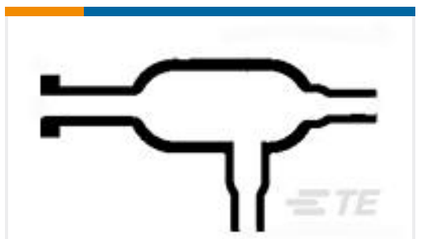
TE Model / Part #ZPF000000000008179
983-6K 28-42 P7 L



TE Model / Part #ZPF900000000008639
983-6S 18-08 PN-L-A1263



TE Model / Part #ZPF000000000001261
097-0267-16 A1267



TE Model / Part #013996-000
322W205-25-0

TE Model / Part #358279-000
382C312-50-01-0



TE Model / Part #ZPF000000000001263
097-0267-20



TE Model / Part #ZPF000000000001259
097-0266-20



TE Model / Part #620080N004
D-108-12CS948



TE Model / Part #ZPF000000000017171
DTS 26 K 25-04 BA

Documents

Datasheets & Catalog Pages

DEUTSCH MIL-DTL-38999 CIRCULAR CONNECTORS

English