



+ CONNECTORS

# STANDARD CIRCULAR CONNECTORS



✓ Active

TE CONNECTIVITY (TE)  
**DTB 24 B 09-98 BN**  
DEUTSCH | 38999 Series III

DTB 24 B 09-98 BN  
TE Internal Number: ZPF000000000087364

Always EU RoHS/ELV Compliant

- Product Type **Connector**
- Mounting Style **Jam Nut**
- Shell Material **Aluminum, Bronze, Nickel**
- Polarization Code **N**
- Insulation Material **Hard Dielectric/Silicone**

No documentation available.

Please review product documents or [contact us](#) for the latest agency approval information.

Product Type Features	Product Type	Connector
	Connector System	Wire-to-Panel
	Shell Size	A (09)
	Sealed	Yes
	Connector Style	Receptacle
	Shell Type	Jam Nut Receptacle
	Assembly Type	Electrical Connector

Configuration Features	Number of Power Positions	3
	Preloaded	No
	Number of Positions	3
	Factory Installed Backshell	No
	Positions Unloaded	All
	Keying	Keyway Polarization N
	Position Keyed	N

Electrical Characteristics	Operating Voltage (VAC)	600
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	Operating Voltage (VDC)	850
	Voltage (Vrms)	1800
Body Features	Shell Material	Aluminum, Bronze, Nickel
	Insulation Material	Hard Dielectric/Silicone
	Hermetically Sealed	No
	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
	Environmental Protection Type	Elastomer Sealed
	O-Ring Material	Silicone
	Environmental Protection	Yes
	Feedthrough Type	No
	Peripheral Seal Material	Silicone
	Entry Style	Rear Insertion
Contact Features	Contact Layout	A98 (09-98)
	Contact Type	Socket
	Contact Quantity (Size 20)	3
Mechanical Attachment	Mounting Style	Jam Nut
	Polarization Code	N
	Mating Alignment Type	Keyed
	Mating Retention	With
	Flange	Jam Nut Flange
	Mating Retention Type	Triple Start Threaded
	Panel Mount Retention	With
	Panel Mount Retention Type	Jam Nut
Housing Features	Alignment Keyed	Clocking
Dimensions	Panel Thickness	1.58 – 3.2 mm [ .062 – .126 in ]
	Accepts Wire Insulation Diameter Range	1.02 – 2.11 mm [ .04 – .083 in ]
	Assembly Length	32.5 mm [ 1.28 in ]
Usage Conditions	Operating Temperature Range	-85 – 392 °C [ -65 – 200 °F ]

	Fluid Resistance	Yes
Operation/Application	Durability Rating (Cycles)	500
Packaging Features	Packaging Quantity	1
Product Compliance	<div>Statement of Compliance PDF</div> <div>VIEW ALL PRODUCT COMPLIANCE</div>	