

STANDARD CIRCULAR CONNECTORS



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**

✓ Active

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
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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
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Contact Features	
Contact Layout	A98 (09-98)
Contact Type	Socket
Contact Quantity (Size 20)	3
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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
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Housing Features	
Alignment Keyed	Clocking
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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]
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Usage Conditions	
Operating Temperature Range	-85 – 392 °C [-65 – 200 °F]

Fluid Resistance

Yes

Operation/Application	Durability Rating (Cycles)	500
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Packaging Features	Packaging Quantity	1
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Product Compliance	Statement of Compliance PDF
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[VIEW ALL PRODUCT COMPLIANCE](#)