



STANDARD CIRCULAR CONNECTORS



✓ Active

TE CONNECTIVITY (TE) STRAIGHT PLUG

DEUTSCH | 38999 Series III

D38999/26JB35SC

TE Internal Number: YACT26JB35SCV00100

Mil-Spec: D38999/26JB35SC

Alias ID: ACT26JB35SCV001

[Not EU RoHS or ELV Compliant](#)

[Find Compliant Alternatives](#)

Product Type **Connector**

Mounting Style **Plug**

Shell Plating Material **Cadmium, O.D.**

Shell Material **Composite**

Polarization Code **C**

Product Environmental Compliance

REACH Substance Communication Document

[RSCD_Cadmium](#)

PDF

English

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

Product Type Features	Product Type	Connector
	Connector System	Wire-to-Wire
	Shell Size	B (11)
	Sealed	Yes
	Connector Style	Plug
	Shell Type	Plug
	Assembly Type	Electrical Connector

Configuration Features		
	Number of Power Positions	13
	Preloaded	No
	Number of Positions	13
	Factory Installed Backshell	No
	Positions Unloaded	All
	Keying	Key Polarization C

	Position Keyed	C
Electrical Characteristics	Operating Voltage	400 VAC [550 VDC]
	Voltage (Vrms)	1300
Body Features	Shell Plating Material	Cadmium, O.D.
	Shell Material	Composite
	Insulation Material	Hard Dielectric/Silicone
	Hermetically Sealed	No
	Weight	12.5 g [.0276 lb]
	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
	Environmental Protection	Yes
	Feedthrough Type	No
	Entry Style	Rear Insertion
Contact Features	Contact Layout	B35
	Contact Type	Socket
	Contact Quantity (Size 22D)	13
Mechanical Attachment	Mounting Style	Plug
	Polarization Code	C
	Mating Alignment Type	Keyed
	Mating Retention	With
	Mating Retention Type	Triple Start Threaded
	Panel Mount Retention	Without
Housing Features	Alignment Keyed	Clocking
Dimensions	Accepts Wire Insulation Diameter Range	.76 – 1.37 mm [.03 – .054 in]
	Assembly Length	31.5 mm [1.24 in]
Usage Conditions	Operating Temperature Range	-65 – 175 °C [-85 – 347 °F]
	Fluid Resistance	Yes
Operation/Application	Durability Rating (Cycles)	500

Packaging Features

Packaging Quantity

1

Product Compliance

[Statement of Compliance](#)

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