



STANDARD CIRCULAR CONNECTORS



✓ Active

TE CONNECTIVITY (TE) STRAIGHT PLUG

DEUTSCH | 38999 Series III

D38999/26JD97PN

TE Internal Number: YACT26JD97PNV00100

Mil-Spec: D38999/26JD97PN

Alias ID: ACT26JD97PNV001

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 **N**

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	D (15)
	Sealed	Yes
	Connector Style	Plug
	Shell Type	Plug
	Assembly Type	Electrical Connector

Configuration Features		
	Number of Power Positions	12
	Preloaded	No
	Number of Positions	12
	Factory Installed Backshell	No
	Positions Unloaded	All
	Keying	Key Polarization N

	Position Keyed	N
Electrical Characteristics	Operating Voltage	600 VAC [850 VDC]
	Voltage (Vrms)	1800
Body Features	Shell Plating Material	Cadmium, O.D.
	Shell Material	Composite
	Insulation Material	Hard Dielectric/Silicone
	Hermetically Sealed	No
	Weight	18.6 g [.0411 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	D97
	Contact Type	Pin
	Contact Quantity (Size 20)	8
	Contact Quantity (Size 16)	4
Mechanical Attachment	Mounting Style	Plug
	Polarization Code	N
	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	Mixed Arrangement mm [Mixed Arrangement 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 PDF	VIEW ALL PRODUCT COMPLIANCE

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