



# STANDARD CIRCULAR CONNECTORS



✓ Active

## TE CONNECTIVITY (TE) STRAIGHT PLUG

DEUTSCH | 38999 Series III

D38999/26JJ61PN

TE Internal Number: YACT26JJ61PNV00100

Mil-Spec: D38999/26JJ61PN

Alias ID: ACT26JJ61PNV001

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	J (25)
	Sealed	Yes
	Connector Style	Plug
	Shell Type	Plug
	Assembly Type	Electrical Connector

Configuration Features		
	Number of Power Positions	61
	Preloaded	No
	Number of Positions	61
	Factory Installed Backshell	No
	Positions Unloaded	All
	Keying	Key Polarization N

	Position Keyed	<b>N</b>
Electrical Characteristics	Operating Voltage	<b>600 VAC [ 850 VDC ]</b>
	Voltage (Vrms)	<b>1800</b>
Body Features	Shell Plating Material	<b>Cadmium, O.D.</b>
	Shell Material	<b>Composite</b>
	Insulation Material	<b>Hard Dielectric/Silicone</b>
	Hermetically Sealed	<b>No</b>
	Weight	<b>36.4 g [ .0804 lb ]</b>
	Fluid Type	<b>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</b>
	Environmental Protection Type	<b>Elastomer Sealed</b>
	Environmental Protection	<b>Yes</b>
	Feedthrough Type	<b>No</b>
	Entry Style	<b>Rear Insertion</b>
Contact Features	Contact Layout	<b>J61</b>
	Contact Type	<b>Pin</b>
	Contact Quantity (Size 20)	<b>61</b>
Mechanical Attachment	Mounting Style	<b>Plug</b>
	Polarization Code	<b>N</b>
	Mating Alignment Type	<b>Keyed</b>
	Mating Retention	<b>With</b>
	Mating Retention Type	<b>Triple Start Threaded</b>
	Panel Mount Retention	<b>Without</b>
Housing Features	Alignment Keyed	<b>Clocking</b>
Dimensions	Accepts Wire Insulation Diameter Range	<b>1.02 – 2.11 mm [ .04 – .083 in ]</b>
	Assembly Length	<b>31.5 mm [ 1.24 in ]</b>
Usage Conditions	Operating Temperature Range	<b>-65 – 175 °C [ -85 – 347 °F ]</b>
	Fluid Resistance	<b>Yes</b>
Operation/Application	Durability Rating (Cycles)	<b>500</b>

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Packaging Features

Packaging Quantity

1

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Product Compliance

[Statement of Compliance](#)  
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