



STANDARD CIRCULAR CONNECTORS



✓ Active

TE CONNECTIVITY (TE)

PLUG ASSY

DEUTSCH | 38999 Series III

D38999/26WC35PN

TE Internal Number: YDTS26W13-35PNC003

Not EU RoHS or ELV Compliant

[Find Compliant Alternatives](#)

Product Type **Connector**

Mounting Style **Plug**

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

Shell Material **Aluminum**

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	C (13)
Sealed	Yes
Connector Style	Plug
Shell Type	Plug
Assembly Type	Electrical Connector

Configuration Features

Number of Power Positions	22
Preloaded	No
Number of Positions	22
Factory Installed Backshell	No
Positions Unloaded	All
Keying	Key Polarization N
Position Keyed	N

Electrical Characteristics	Operating Voltage	400 VAC [550 VDC]
	Voltage (Vrms)	1300
Body Features	Shell Plating Material	Cadmium, O.D.
	Shell Material	Aluminum
	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
Entry Style	Rear Insertion	
Contact Features	Contact Layout	C35 (13-35)
	Contact Type	Pin
	Contact Quantity (Size 22D)	22
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	.76 – 1.37 mm [.03 – .054 in]
	Assembly Length	31 mm [1.22 in]
Usage Conditions	Operating Temperature Range	-85 – 347 °C [-65 – 175 °F]
	Fluid Resistance	Yes
Operation/Application	Durability Rating (Cycles)	500

Product Compliance

[Statement of Compliance](#)
PDF

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