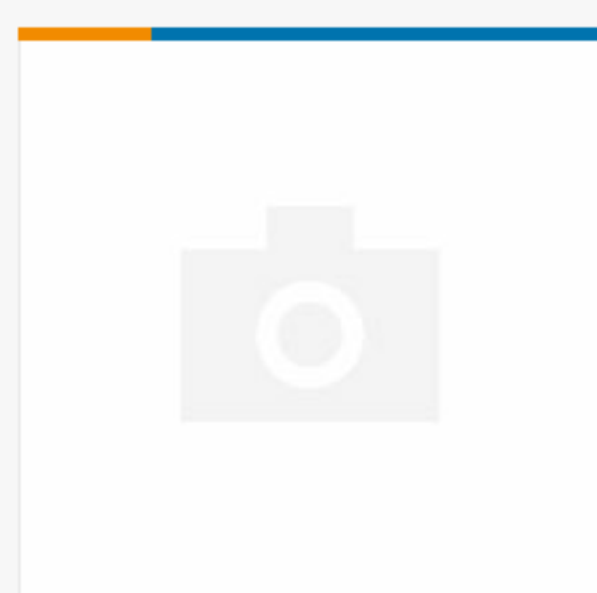


STANDARD CIRCULAR CONNECTORS



✓ Active

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TE CONNECTIVITY SQUARE FLANGE RECEPTACLE

D38999/20JJ37AA
 TE Internal Number: YACT20JJ37AAV00100
 Mil-Spec: D38999/20JJ37AA
 Alias ID: ACT20JJ37AAV001

[Not EU RoHS or ELV Compliant](#)
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Product Type **Connector**

Mounting Style **Square Flange**

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

Shell Material **Composite**

Polarization Code **A**

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North America ▼

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DOCUMENTATION [FEATURES](#)

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	J (25)
Sealed	Yes
Connector Style	Receptacle
Shell Type	Square Flange Receptacle
Assembly Type	Electrical Connector

Configuration Features

Number of Power Positions	37
Number of Signal Positions	0
Preloaded	No
Number of Positions	37
Factory Installed Backshell	No
Positions Unloaded	All
Keying	Keyway Polarization A
Position Keyed	A

Electrical Characteristics

Voltage(Vrms)	2300
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Body Features

Shell Plating Material	Cadmium, O.D.
Shell Material	Composite
Insulation Material	Hard Dielectric/Silicone
Hermetically Sealed	No
Weight	30.9g[.0682lb]
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

Contact Features

Contact Layout	J37
Contact Type	Pin
Contact Quantity (Size 16)	37

Mechanical Attachment

Mounting Style	Square Flange
Polarization Code	A
Mating Alignment Type	Keyed
Mating Retention	With
Flange	Square Flange
Mating Retention Type	Triple Start Threaded
Panel Mount Retention	With
Panel Mount Retention Type	Square Flange

Housing Features

Alignment Keyed	Clocking
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Dimensions

Accepts Wire Insulation Diameter Range	1.65 – 2.77mm[.065 – .109in]
Assembly Length	31.5mm[1.2402in]

Usage Conditions

Operating Temperature Range	-85 – 347°C[-65 – 175°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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COMPATIBLE

No compatible products found for D38999/20JJ37AA

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[M83723/73R2028N](#) [M83723/73R2039N](#) [M83723/73W1412N](#) [M83723/73W2039N](#) [M83723/74R1624N](#) [M83723/74R1808N](#)
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