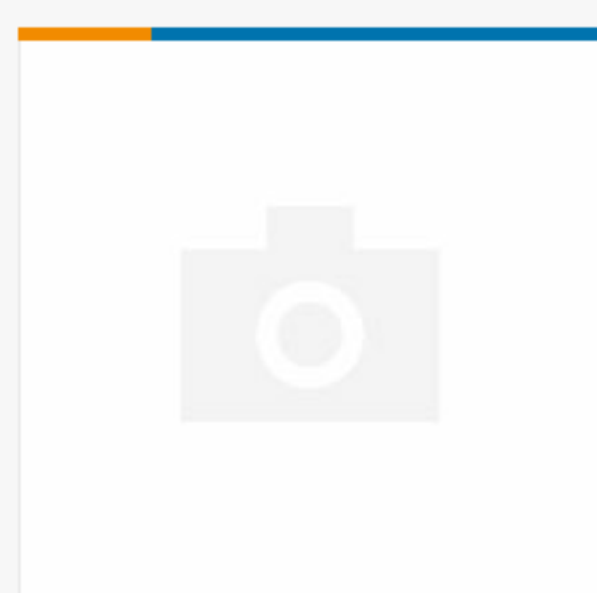


## STANDARD CIRCULAR CONNECTORS



✓ Active

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### TE CONNECTIVITY SQUARE FLANGE RECEPTACLE

D38999/20JJ37BB  
 TE Internal Number: YACT20JJ37BBV00100  
 Mil-Spec: D38999/20JJ37BB  
 Alias ID: ACT20JJ37BBV001

[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 **B**

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North America ▼

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## DOCUMENTATION [FEATURES](#)

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### Product Type Features

Product Type	<b>Connector</b>
Connector System	<b>Wire-to-Panel</b>
Shell Size	<b>J (25)</b>
Sealed	<b>Yes</b>
Connector Style	<b>Receptacle</b>
Shell Type	<b>Square Flange Receptacle</b>
Assembly Type	<b>Electrical Connector</b>

### Configuration Features

Number of Power Positions	<b>37</b>
Number of Signal Positions	<b>0</b>
Preloaded	<b>No</b>
Number of Positions	<b>37</b>
Factory Installed Backshell	<b>No</b>
Positions Unloaded	<b>All</b>
Keying	<b>Keyway Polarization B</b>
Position Keyed	<b>B</b>

### Electrical Characteristics

Voltage(Vrms)	<b>2300</b>
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### 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>41.5g[.0916lb]</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>
O-Ring Material	<b>Silicone</b>
Environmental Protection	<b>Yes</b>
Feedthrough Type	<b>No</b>
Peripheral Seal Material	<b>Silicone</b>
Entry Style	<b>Rear Insertion</b>

### Contact Features

Contact Layout	<b>J37</b>
Contact Type	<b>Socket</b>
Contact Quantity (Size 16)	<b>37</b>

### Mechanical Attachment

Mounting Style	<b>Square Flange</b>
Polarization Code	<b>B</b>
Mating Alignment Type	<b>Keyed</b>
Mating Retention	<b>With</b>
Flange	<b>Square Flange</b>
Mating Retention Type	<b>Triple Start Threaded</b>
Panel Mount Retention	<b>With</b>
Panel Mount Retention Type	<b>Square Flange</b>

### Housing Features

Alignment Keyed	<b>Clocking</b>
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### Dimensions

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

### Usage Conditions

Operating Temperature Range	<b>-85 – 347°C[-65 – 175°F]</b>
Fluid Resistance	<b>Yes</b>

### Operation/Application

Durability Rating(Cycles)	<b>500</b>
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### Packaging Features

Packaging Quantity	<b>1</b>
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### Product Compliance

[Statement of Compliance](#)  
 PDF  
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## COMPATIBLE

No compatible products found for D38999/20JJ37BB

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[CTV06RW-25-20PE-LC](#) [CTV06RW-25-20SB](#) [CTV06RW-25-20SE](#) [CTV07RW-17-8S\(506\)](#) [CTVP00RW-19-32S\(506\)](#) [CTVP00RW-9-35S\(506\)](#) [M83723/71R20416](#) [M83723/71R22196](#) [M83723/71W2039N](#) [M83723/71W24196](#) [M83723/71W2419N](#) [M83723/72A1404N-LC](#)  
[M83723/72R1203N](#) [M83723/72W20418](#) [M83723/72W22126](#) [M83723/72W22556](#) [M83723/72W2419N](#) [M83723/72W2461N](#)  
[M83723/73R2028N](#) [M83723/73R2039N](#) [M83723/73W1412N](#) [M83723/73W2039N](#) [M83723/74R1624N](#) [M83723/74R1808N](#)  
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