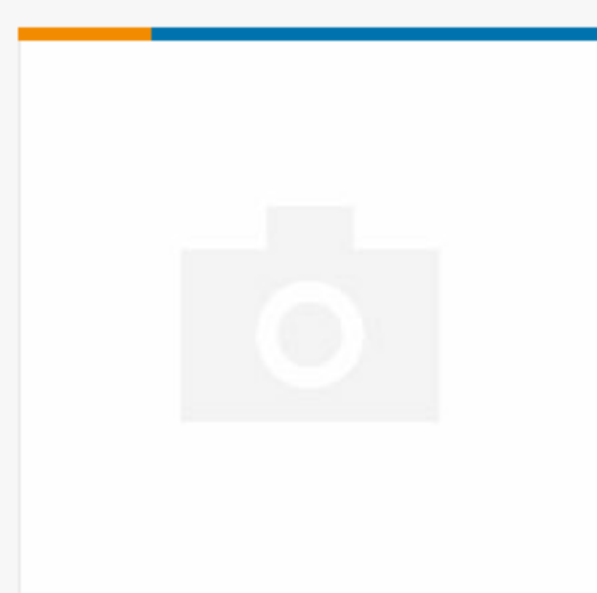


## STANDARD CIRCULAR CONNECTORS



✓ Active

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### TE CONNECTIVITY SQUARE FLANGE RECEPTACLE

D38999/20JJ37BA  
 TE Internal Number: YACT20JJ37BAV00100  
 Mil-Spec: D38999/20JJ37BA  
 Alias ID: ACT20JJ37BAV001

[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.

<b>Product Type Features</b>	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>
<b>Configuration Features</b>	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 A</b>
	Position Keyed	<b>A</b>
<b>Electrical Characteristics</b>	Voltage(Vrms)	<b>2300</b>
<b>Body Features</b>	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>
<b>Contact Features</b>	Contact Layout	<b>J37</b>
	Contact Type	<b>Socket</b>
	Contact Quantity (Size 16)	<b>37</b>
<b>Mechanical Attachment</b>	Mounting Style	<b>Square Flange</b>
	Polarization Code	<b>A</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>
<b>Housing Features</b>	Alignment Keyed	<b>Clocking</b>
<b>Dimensions</b>	Accepts Wire Insulation Diameter Range	<b>1.65 – 2.77mm[.065 – .109in]</b>
	Assembly Length	<b>31.5mm[1.2402in]</b>
<b>Usage Conditions</b>	Operating Temperature Range	<b>-85 – 347°C[-65 – 175°F]</b>
	Fluid Resistance	<b>Yes</b>
<b>Operation/Application</b>	Durability Rating(Cycles)	<b>500</b>
<b>Packaging Features</b>	Packaging Quantity	<b>1</b>
<b>Product Compliance</b>	<a href="#">Statement of Compliance PDF</a> <a href="#">VIEW ALL PRODUCT COMPLIANCE</a>	

## COMPATIBLE

No compatible products found for D38999/20JJ37BA

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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](#)  
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[M83723/74R2212N](#) [M83723/74W1203N](#) [M83723/74W1412N](#) [M83723/74W20416](#) [M83723/74W2041N](#) [M83723/75R10058](#)  
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