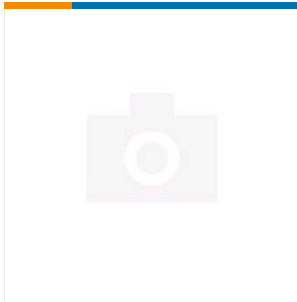




STANDARD CIRCULAR CONNECTORS



✓ Active

TE CONNECTIVITY (TE) HERM RECP DEUTSCH

MS3449H10C6P

TE Internal Number: YDBC54H-10-6PNV001

Mil-Spec: MS3449H10C6P

Alias ID: DBC54H-10-6PN [V001]

[Always EU RoHS/ELV Compliant](#)

Product Type **Connector**

Mounting Style **Jam Nut**

Shell Plating Material **Tin**

Shell Material **Carbon Steel**

Polarization Code **Normal**

No documentation available.

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	10
Sealed	Yes
Connector Style	Receptacle
Shell Type	Jam Nut Receptacle
Assembly Type	Electrical Connector

Configuration Features

Number of Power Positions	6
Preloaded	Yes
Number of Positions	6
Factory Installed Backshell	No
Positions Unloaded	None
Keying	Insert Polarization N
Position Keyed	Normal

Electrical Characteristics

Operating Voltage (VAC)	600
Operating Voltage (VDC)	850

	Voltage (Vrms)	1800
Body Features	Shell Plating Material	Tin
	Shell Material	Carbon Steel
	Insulation Material	Glass/Silicone
	Hermetically Sealed	Yes
	Environmental Protection Type	Hermetically Sealed
	O-Ring Material	Silicone
	Environmental Protection	Yes
	Feedthrough Type	No
	Peripheral Seal Material	Silicone
	Entry Style	Solder
Contact Features	Contact Layout	10-6
	Contact Type	Pin
	Contact Quantity (Size 20)	6
Mechanical Attachment	Mounting Style	Jam Nut
	Polarization Code	Normal
	Mating Alignment Type	Keyed
	Mating Retention	With
	Flange	Jam Nut
	Mating Retention Type	Bayonet
	Panel Mount Retention	With
	Panel Mount Retention Type	Jam Nut
Housing Features	Alignment Keyed	Insert Clocking
Dimensions	Panel Thickness	1.57 – 4.75 mm [.062 – .187 in]
	Assembly Length	24.23 mm [.954 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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