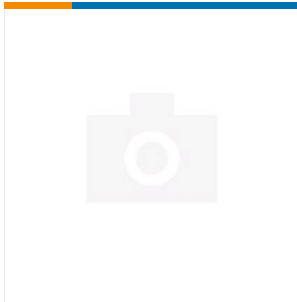




STANDARD CIRCULAR CONNECTORS



✓ Active

TE CONNECTIVITY (TE) HERM RECP DEUTSCH

MS3440H10C6P

TE Internal Number: YDBC50H-10-6PNV001

Mil-Spec: MS3440H10C6P

Alias ID: DBC50H-10-6PN [V001]

[Always EU RoHS/ELV Compliant](#)

Product Type **Connector**

Mounting Style **Square Flange**

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

Square Flange 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
	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	Square Flange
	Polarization Code	Normal
	Mating Alignment Type	Keyed
	Mating Retention	With
	Flange	Square Flange
	Mating Retention Type	Bayonet
	Panel Mount Retention	With
	Panel Mount Retention Type	Square Flange
Housing Features	Alignment Keyed	Insert Clocking
Dimensions	Assembly Length	24.87 mm [.979 in]
Usage Conditions	Operating Temperature Range	-85 – 347 °C [-65 – 175 °F]
	Fluid Resistance	Yes
Operation/Application	Durability Rating (Cycles)	500
Packaging Features	Packaging Quantity	1

CUSTOMERS ALSO BOUGHT

STANDARD CIRCULAR I/O CONNECTORS



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