



DRC23-40PB-N010 Product Details

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DRC Series Rectangular Connectors

40P RECP ASM

DRC23-40PB-N010

TE Internal Number: DRC23-40PB-N010

Active

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Product Highlights [View All](#)

- DRC Product Line
- Wire-to-Board
- Applies To Header - Pin
- Connector
- Header

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Documents

Features

Compliance

Please Note:

Use the Product Drawing for all design activity

Product Type Features	
Product Line	DRC
Product Type	Connector
Connector Type	Header
PCB Mounting Orientation	Right Angle
Sealed	Yes
PCB Mount Alignment	With
Mechanical Attachment	
Panel Mount Retention	With
Panel Mount Retention Type	Self Tapping Screw
Mating Retention Type	Jackscrew(s)
Electrical Characteristics	
Contact - Rated Current (A)	7.5
Operating Voltage Reference	DC
Operating Voltage (VDC)	250
Termination Features	
Seal Type	Flange
Termination Method to PC Board	Through Hole - Solder
Dimensions	
PCB Thickness, Recommended (mm [in])	1.60 - 1.80 [0.062 - 0.070]
Body Features	
Header Type	Pin Header
Mating Retention	With
Contact Features	
Contact Type	Pin
Contact Layout	In-Line
Contact Base Material	Copper Alloy
Contact Plating, Mating Area, Material	Gold over Nickel
Contact Qty Size 20	40

Housing Features	
Housing Material	Thermoplastic
Housing Color	Black
Mating Alignment Type	Keyed
Mating Alignment	With
Configuration Features	
Number of Positions	40
Industry Standards	
UL Flammability Rating	UL 94V-0
RoHS/ELV Compliance	RoHS compliant, ELV compliant
RoHS/ELV Compliance History	Always was RoHS compliant
Identification Marking	
Keying	With
Environmental	
Operating Temperature (°C [°F])	125 [257]
Conditions for Usage	
Applies To	Header - Pin
Operation/Application	
Application Use	Wire-to-Board
Contact Transmits (Typical Application)	Signal/Power
Industry Application	Harsh Environment/Industrial
Other	
Industry	Industrial-Commercial & Building Equip
Brand	DEUTSCH

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