

DRC22-40PA Product Details

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Active

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DRC Series Rectangular Connectors

40P RECP ASM

DRC22-40PA


TE Internal Number: DRC22-40PA

[Product Highlights](#) [View All](#)

- DRC Product Line
- Wire-to-Wire
- Applies To Receptacle
- Connector
- Receptacle

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Please Note:

Use the Product Drawing for all design activity

Product Type Features

Product Line	DRC
Product Type	Connector
Connector Type	Receptacle
PCB Mounting Orientation	Straight
Sealed	Yes
PCB Mount Alignment	With

Housing Features

Housing Material	Thermoplastic
Housing Color	Black
Mating Alignment Type	Keyed
Mating Alignment	With

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Mechanical Attachment

Panel Mount Retention	With
Panel Mount Retention Type	Self Tapping Screw
Mating Retention Type	Jackscrew(s)

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

Electrical Characteristics

Contact - Rated Current (A)	7.5
Operating Voltage Reference	DC
Operating Voltage (VDC)	250

Identification Marking

Keying With

Environmental

Operating Temperature (°C [°F]) 125 [257]

Termination Features

Seal Type	Flange
Termination Method to PC Board	Through Hole - Solder

Conditions for Usage

Applies To Receptacle

Dimensions

PCB Thickness, Recommended (mm [in])	1.60 - 1.80 [0.062 - 0.070]
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Operation/Application

Application Use Wire-to-Wire

Body Features

Mating Retention	With
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Other

Industry Industrial-Commercial & Building Equip

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

Contact Transmits (Typical Application) Signal/Power

Industry Application Harsh Environment/Industrial

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