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DRC12-70PB Product Details

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Feedback

DRC Series Rectangular Connectors

70P RECP ASM

DRC12-70PB 🌱

TE Internal Number: DRC12-70PB

✔ Active
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Product Highlights View All

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

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Related Products

Not quite the product you're looking for?

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View Part in Product Feature Selector

Check for Tooling

| Documents | **Features** | Compliance |

Please Note:
Use the Product Drawing for all design activity

Product Type Features

Product Line	DRC
Product Type	Connector
Connector Type	Receptacle
Wire Insulation Diameter (mm [in])	2.54 – 3.40 [0.100 – 0.134]
Wire/Cable Type	SXL, GXL & TXL
Sealed	Yes

Mechanical Attachment

Contact Retention	With
Contact Retention Type	Retainer
Panel Mount Retention	With
Panel Mount Retention Type	Panel Mount
Mating Retention Type	Jackscrew(s)

Electrical Characteristics

Contact - Rated Current (A)	13
Operating Voltage Reference	DC
Operating Voltage (VDC)	250

Termination Features

Wire/Cable Size (mm²)	0.5 – 2
Wire/Cable Size (AWG)	14 – 20
Termination Method to Wire/Cable	Crimp
Seal Type	Grommet

Dimensions

Contact Qty Size 16	70

Body Features

Wire Type	Stranded
Cable Exit Angle	180°
Mating Retention	With

Contact Features

Contact Type	Pin
Contact Layout	In-Line
Contact Base Material	Copper Alloy
Contact Plating, Mating Area, Material	Nickel over Copper

Housing Features

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

Configuration Features

Number of Positions	70

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	Receptacle

Operation/Application

Application Use	Wire-to-Wire
Contact Transmits (Typical Application)	Signal/Power
Industry Application	Harsh Environment/Industrial

Other

Industry	Industrial-Commercial & Building Equip
Brand	DEUTSCH

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