

Home > Products > Product Feature Selector > Product Details


DRC22-40PA Product Details


 Share

 Print


 Email



 Active


 View 3D PDF

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

[Pricing & Availability](#)

[Request Sample](#)

[Add to My Part List](#)

[Buy Product through Distributor](#)

Feedback

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
PCB Mounting Orientation	Straight
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	
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	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

Related Products

Not quite the product you're looking for?
[Find Similar Products](#)

[View Part in Product Feature Selector](#)

[Check for Tooling](#)

Corporate Information

- About TE
- Investors
- News Room
- Supplier Portal
- Careers
- Terms & Conditions
- Privacy Policy
- Global Accessibility Statement

Quick Links

- Distributor Inventory
- Product Cross Reference
- Documents & Drawings
- Product Compliance Support Center
- Site Map

Customer Support

- Email or Chat With Us
- Find a Phone Number
- Knowledge Base
- Manage Your Account

Keep Me Informed

