

## DRC16-40SE Product Details

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### DRC Series Rectangular Connectors

40P PLUG ASM

**DRC16-40SE**

TE Internal Number: DRC16-40SE

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

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

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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	Plug
Wire Insulation Diameter (mm [in])	1.35 – 3.048 [0.053 – 0.120]
Wire/Cable Type	SXL, GXL & TXL
Sealed	Yes

#### Housing Features

Housing Material	Thermoplastic
Housing Color	Black
Mating Alignment	Without

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#### Mechanical Attachment

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

#### Configuration Features

Number of Positions	40
Strain Relief	Optional

#### 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)	13
Operating Voltage Reference	DC
Operating Voltage (VDC)	250

#### Identification Marking

Keying	Without
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#### Termination Features

Wire/Cable Size (mm <sup>2</sup> )	0.5 – 2
Wire/Cable Size (AWG)	14 – 20
Termination Method to Wire/Cable	Crimp
Seal Type	Grommet

#### Environmental

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

Contact Qty Size 16	40
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#### Conditions for Usage

Applies To	Plug
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#### Body Features

Wire Type	Stranded
Cable Exit Angle	180°
Mating Retention	With

#### Operation/Application

Application Use	Wire-to-Wire
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#### Contact Features

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

Contact Transmits (Typical Application)	Signal/Power
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Industry Application	Harsh Environment/Industrial
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#### Other

Industry	Industrial-Commercial & Building Equip
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Brand	DEUTSCH
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