

8-1971876-3 Product Details

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Power Triple Lock Connector System

3x3 plug housing Key D lgr

8-1971876-3

TE Internal Number: 8-1971876-3

Active

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Product Highlights [View All](#)

- Power Triple Lock Product Line
- Wire-to-Wire
- Applies To Wire/Cable
- Connector
- Connector Assembly

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Please Note:
Use the Product Drawing for all design activity

Product Type Features	
Product Line	Power Triple Lock
Product Type	Connector
Connector Type	Connector Assembly
Mechanical Attachment	
Mating Retention Type	Latch(ing)
Electrical Characteristics	
Operating Voltage (VAC)	600
Operating Voltage (VDC)	600
Body Features	
Mating Retention	With
Row-to-Row Spacing (mm [in])	8.10 [0.319]
Contact Features	
Contact Layout	Matrix
Housing Features	
Connector Style	Plug
Centerline (mm [in])	6.00 [0.236]
Housing Material	Nylon - GF
Housing Color	Light Gray

Configuration Features	
Number of Positions	9
Industry Standards	
RoHS/ELV Compliance	RoHS compliant, ELV compliant
Lead Free Solder Processes	Not reviewed for lead free solder process
RoHS/ELV Compliance History	Always was RoHS compliant
UL Flammability Rating	UL 94V-0
Identification Marking	
Keying	D
Environmental	
Operating Temperature (°C [°F])	-55 - +150 [-67 - +302]
Halogen Free	Yes
Conditions for Usage	
Applies To	Wire/Cable
Glow Wire Rating	High Temperature Part - Not Glow Wire
Operation/Application	
Application Use	Wire-to-Wire
Contact Transmits (Typical Application)	Power
Other	
Brand	TE Connectivity

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