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Printer-friendly format 3M™ Mini D Ribbon (MDR) Connectors, Wiremount Plugs & Accessories, Solder Plug Connector, Non-RoHS Compliant, 10140-3000VE .050", 40 contacts, Shielded, 101 Series


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3M Id : JE-1501-9693-7
GTIN(UPC/EAN) : 0 49 01690 43281 1

Additional Information

- Wiper-on-wiper contact for reliable repetitive plugging
 - Solder cup termination requires no special tooling
 - Accepts a wide variety of discrete wire (24 to 30 AWG) cable construction
 - Contacts: 14, 20, 26, 36, 40 and 50
 - RoHS compliant version available (JE-1503-3475-1)
- For more information, refer to TS0669 (TS-0669).

Learn More . . .

[Packaging Data](#)
[3M™ I/O MDR Copper Conn., .050" Mating & Accessory Charts - Product Selection Guide \(PDF 36.6 K\)](#)

[3M™ MDR,.050" Solder Plug Connector, Shielded, TS0669 - Data Sheet \(PDF 276.0 K\)](#)

Please Note:

Adobe® Acrobat® Reader is required to view PDF documents.



Characteristics

Contact Material	Copper Alloy
Contact Termination Area Plating	None
Contact Underplating	80µ" [2.03 µm] Nickel
Contact Wiping Area Plating	20 µ" [0.50 µm] Gold
Current Rating	1 Ampere
Insulation Color	Black
Insulation Flammability Rating	UL 94V-0
Insulation Material	Glass Filled Polyester (PBT)
Insulation Resistance	>5 X 108 Ohms @ 500 Vdc
Interface Grid	.050"
Interface Style	Mini Delta Ribbon Plug
Markings	3M Logo, Part Identification Number
Non-Operating Temperature	-55 to 105 Degree Celsius
Number of Contact Rows	2
Number of Contacts	40

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Pitch	.050 Inch
Primary Trademark Name	3M
Separable	Yes
Shield	Yes
Termination Method	Solder Cup
Termination Style	Multiple Wires
Withstanding Voltage	500 Vrms at Sea Level