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 [Printer-friendly format](#) **3M™ Mini D Ribbon (MDR) Connectors, Boardmount Plugs, Straddlemount Plug, 10150-900AJL**
, .050", Shielded, 101 Series



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3M Id : JE-1501-8772-0
GTIN(UPC/EAN) : 0 49 01690 09323 4

Additional Information

- Wiper-on-wiper contact for reliable repetitive plugging
- Solder tails require no special tooling
- Contacts: 50, 68 and 100

For more information, refer to TS0698 (TS-0698).

Learn More . . .

[Packaging Data](#)

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

[3M™ MDR, .050" Straddlemount Plug, Shielded, TS0698 - Data Sheet \(PDF 117.3 K\)](#)

Please Note:

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



Characteristics

Contact Material	Copper Alloy
Contact Termination Area Plating	100 μ" [2.54 μm] 90/10 Tin/Lead
Contact Underplating	80μ" [2.03 μm] Nickel
Contact Wiping Area Plating	8 μ" [0.20 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 10 ⁸ Ohms @ 500 Vdc
Interface Grid	.050"
Interface Style	Mini Delta Ribbon Plug
Markings	3M Logo, Part Identification Number

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- 3M Access Network
- Enterprise Networks

Non-Operating Temperature	-20 to 85 Degree Celsius
Number of Contact Rows	2
Number of Contacts	50
Orientation	Horizontal
Primary Trademark Name	3M
Separable	Yes
Shield	Yes
Tail Length	2.8 Millimetre
Termination Method	Straddlemount
Termination Style	Printed Circuit Board
Withstanding Voltage	500 Vrms at Sea Level