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3M™ IDC Ribbon Cable Socket, 89116-0101

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.100" × .100" for .050" Pitch Cable



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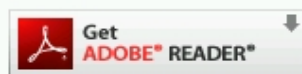
3M Id : 80-6107-0648-5
GTIN(UPC/EAN) : 0 00 54007 54463 0

Additional Information

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- [Packaging Data](#)
- [3M™ IDC Ribbon Cable Socket, 891 Series - Data Sheet \(PDF 991.1 K\)](#)

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Characteristics

3M Logo, Position Indicator, Wire Gauge, Insulator Material	3M Logo and Orientation Triangle
China RoHS - Below MCV	Yes
Conductor Accommodation	26 & 28 AWG Stranded
Connector Cover Style	PlasticClip Preassembled OpenEnds DualRecess
Contact Material	Phosphor Bronze
Contact Termination Area Plating	None
Current Rating	1 Ampere
Electrical Current Rating	4.25 A, 1 Contact Powered; 2.00 A, 4 Contacts Powered; 1.25 A, All Contacts Powered
EU RoHS Compliant	Yes
Flammability	UL 94V-0
Insulation Color	Gray
Insulation Material	Glass Filled Polyester (PBT)
Insulation Resistance	>1 X 10 ⁹ Ohms @ 500 Vdc
Interface Grid	.100" x .100"
Interface Style	Rectangular Socket
Number of Contact Rows	2
Number of Contacts	16
Physical Plating Property	50 microinches [1.27 micrometers] Nickel
Pitch	0.100 Inch
Polarization	Dual Slots & Centerbump
Separable	Yes
Strain Relief Type	None
Temperature Rating	-55 Degree C to +105 Degree C
Termination Method	Insulation Displacement
Termination Style	Multiple Wires
Wiping Area (Plating)	30 microinches [0.76 micrometer] Gold
Withstanding Voltage	1000 Vrms at Sea Level

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