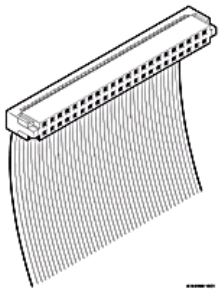
Minitek™ IDC Receptacles

89947-314 ACTIVE Check Distributor Stock

Minitek™ IDC receptacle, 2.00 mm x 2.00 mm (0.79 in. x 0.079 in.) centerlines



Features Selected

Product Type	2mm IDC Connector, for 1mm Ribbon Cable
Total # of Positions	14
Contact Area Plating	0.76 µm (30 µin.) gold
Center Key Slot	Center key without latch

Other Properties

Wire Size	28 AWG
# of Rows	2
Packaging Type	Antistatic tube
Height Above Board	7.50 mm (0.295 in.)
Tail Plating	0.76 µm (30 µin.) gold
Housing Material	Glass-filled Thermoplastic polyester
Color	Black
Contact Base Material	Copper alloy
Operating Temperature	-40 °C to +105 °C
Contact Underplating	1.27 µm (50 µin.) Nickel
Insulation Resistance	1000 M ohms min
Withstanding Voltage	650 V ac rms
Current Rating	1 amp continuous
Contact Resistance	30 m ohms max
Insertion Force	2.0 N (200 gf) max
Withdrawal Force	0.20 N (20 gf) min
Durability (Mating Cycles)	100
Approvals and Certification	UL and CSA approved
Trademark	Minitek™
Mating Data	Minitek™ shrouded and unshrouded headers. Mating pin length of 2.55 to 4.57 mm (0.100 to 0.180 in.)
Literature	950559-001 (Americas) or NL Basics 07 01 E (Europe)

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