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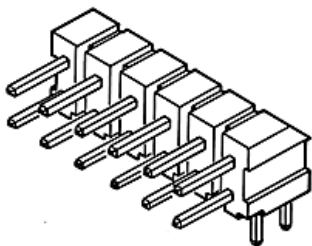
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Minitek™ Unshrouded Headers

58102-G61-04


Minitek™ right angle, through-mount header, 2.00 mm x 2.00 mm (0.79 in. x 0.079 in.) centerlines



Features Selected

Product Type	Right Angle
Mounting Style	Through-Hole
Total # of Positions	8
Contact Area Plating	0.76 µm (30 µin.) gold
Mating Pin Length	4.00 mm (0.157 in.)
Tail Length	2.50 mm (0.098 in.)
Packaging Type	Bag (Standard Packaging)
PCB Retention Feature	no

Other Properties

Tail Plating	3.81 µm (150 µin.) tin-lead
# of Rows	2
Housing Material	High Temperature Thermoplastic

Color	Black
Applicable Soldering Process	IR
	Vapor-phase
	Wave
Contact Base Material	Copper alloy
Operating Temperature	-55 °C to +125 °C
Contact Underplating	1.27 µm (50 µin.) Nickel
Insulation Resistance	1000 M ohms min
Withstanding Voltage	650 V rms
Current Rating	2 amp continuous
Contact Resistance	25 m ohms max
Voltage Rating	200 V
Durability (Mating Cycles)	100
Approvals and Certification	UL and CSA approved
Trademark	Minitek™
Mating Data	Minitek™ board-mounted receptacles; Minitek™ shunts; Minitek™ crimp-to-wire receptacle and housing assembly; Minitek™ 2.00 mm (0.079 in.) IDC receptacle
Literature	950522-010 (Americas) or NL Basic 07 01 E (Europe)

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