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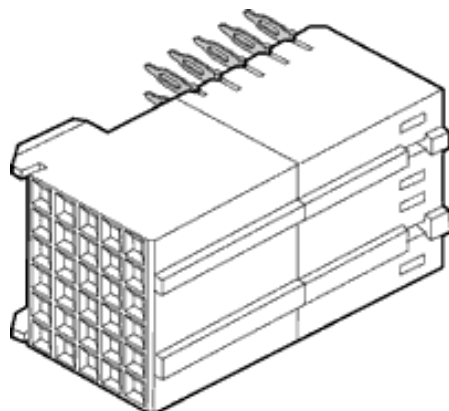
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PCB Mounted Receptacle Assembly

89093-112


Metral® 5 Row Signal Receptacle, Right angle, Press fit



Features Selected

Orientation	Right angle
Contact Type	Signal
Type	Assembly
Termination Style	Press-fit
PCB Retention Feature	Press-fit peg
# of Rows	5
# of Positions per Row	12
Total # of Contacts	60
Board thickness	2.40 mm (0.094 in.) max
Tail Length	3.53 mm (0.139 in.)
Contact Area Plating	0.80 µm (30 µin.) gold

Other Properties

Product Type	Receptacle
Termination To	Board
Plating Specification	IEC class 2 GXT™
Housing Color	Natural
Housing Material	Glass-filled LCP
Contact Base Material	Copper alloy
Tail Plating	0.80 µm (30 µin.) GXTs
Tail Plating Specification	IEC class 2 GXT™
Applicable Soldering Processes	IR
	vapor-phase
	Wave
Temperature Range	-55°C to +105°C
IN max per contactsertioN max per contact Force	0.45 N max per contact
Withdrawal Force	0.20 N min per contact
Durability (Mating Cycles)	250
Insulation Resistance	1000 M ohms
Withstanding Voltage	1000 V rms
Current Rating	1.0 A
Packaging Type	Tube
Height Above Board	9.30 mm (0.366 in.)
Approvals/Certification	UL and CSA approved
Trademark	Metral®
Literature	950511-002

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