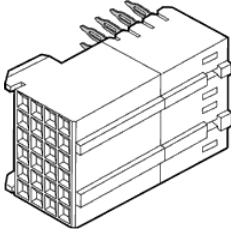



**89047-102LF - METRAL® : 5 Row Signal
Receptacle, Right Angle, Press-Fit**



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Mating Half

 89006-116LF

Specifications

Approvals / Certifications	
Approvals / Certifications	UL and CSA Approved
Mechanical	
Durability (Mating cycles)	250
Withdrawal Force	0.15 min. per Contact
Insertion force (max per contact)	0.45 max. per Contact
Dimensional	
Height (Above board)	11.3 mm (0.445 in.)
Length (Tail)	2.9 mm (0.114 in.)
Thickness (Board)	1.6 mm (0.063 in.) min.
Electrical	
Current rating	1A
Resistance (Insulation)	1000 M-ohms
Voltage rating	1000V rms
General	
Contact type	Signal
Number of contacts (per row)	6
Number of contacts (Total)	30
Number of rows	5
Orientation	Right Angle
Product Type	Receptacle
Termination Style	Press-Fit
Mounting	
Retention feature (Board)	Press-Fit Peg
Solder process	Wave IR Vapor - Phase
Termination	Board
Other Features	
Packaging (Type)	Tube
Type	Assembly

Literature	950511-001
Physical	
Color (Housing)	Natural
Material (Contact)	Copper Alloy
Material (Housing)	Glass - Filled LCP
Plating	IEC class 2 Gold
Plating (Tail)	IEC class 2 Gold
Temperature (Operating - range)	-55°C to +105°C