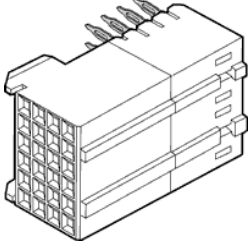


**88947-102LF - METRAL® : 4
Row Signal Receptacle, Right
Angle, Press-Fit**



www.fci.com

Specifications

| General | |
|-----------------------------------|-----------------------------|
| Contact type | Signal |
| Number of contacts (per row) | 24 |
| Number of contacts (Total) | 96 |
| Number of rows | 4 |
| Orientation | Right Angle |
| Product Type | Receptacle |
| Termination Style | Press-Fit |
| Dimensional | |
| Height (Above board) | 9.3 mm (0.366 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 |
| Mechanical | |
| Durability (Mating cycles) | 250 |
| Withdrawal Force | 0.2N min. per Contact |
| Insertion force (max per contact) | 0.45N max. per Contact |
| Mounting | |
| Retention feature (Board) | Press-Fit Peg |
| Solder process | Wave IR Vapor - Phase |
| Termination | Board |
| 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 |
| Approvals / Certifications | |
| Approvals / Certifications | UL and CSA Approved |
| Other Features | |

| | |
|-------------------------|------------|
| Packaging (Type) | Tube |
| Type | Assembly |
| Literature | 950511-001 |

