

**HM1F43TAP000H6LF - METRAL® : 4 Row
Signal Receptacle, Right Angle, Solder-to-
Board, LF**



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Specifications

| | |
|-----------------------------------|-----------------------------|
| Dimensional | |
| Height (Above board) | 9.35 mm (0.368 in.) |
| Length (Tail) | 2.9 mm (0.114 in.) |
| Thickness (Board) | 1.6 mm (0.063 in.) max. |
| 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 | Solder-to-Board |
| Electrical | |
| Current rating | 1.5A |
| Resistance (Insulation) | 1000 M-ohms |
| Voltage rating | 1000V rms |
| Mechanical | |
| Durability (Mating cycles) | 200 |
| Withdrawal Force | 0.15N min. per Contact |
| Insertion force (max per contact) | 0.37N 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 (Range) | -55°C to +85°C |
| Approvals / Certifications | |
| Approvals / Certifications | |

| | |
|-------------------------|---------------------|
| | UL and CSA Approved |
| Other Features | |
| Packaging (Type) | Tray |
| Type | Assembly |