

SPECIFICATIONS

Mechanical

Contact Retention Force: 1.0Kg min.

Electrical

Voltage Rating: 750V

Current Rating: 1A

Contact Resistance: 45mΩ max.

Dielectrical Withstanding Voltage: 1000V

Insulation Resistance: 1000MΩ min.

Physical

Housing: LCP, UL 94-0 rated, Ivory White

Contact: Phosphor Bronze

Plating: See "ORDERING INFORMATION"

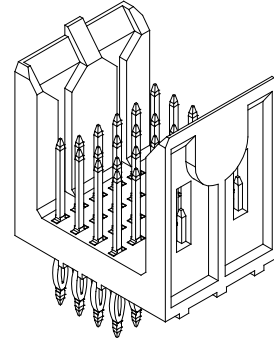
FUTURE BUS CONNECTOR

1F Series

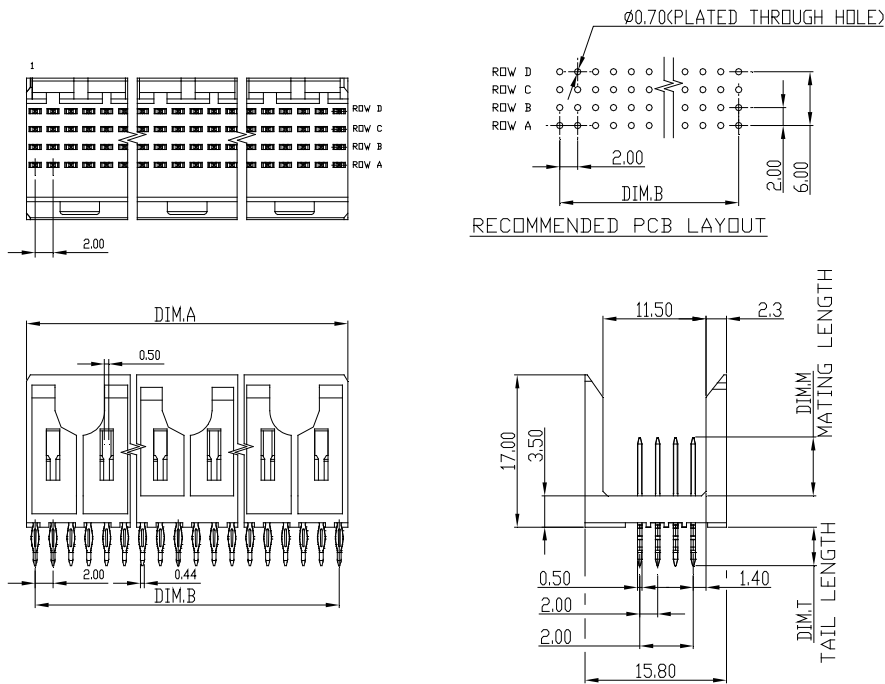
Header Press Fit Type

2.0mm Pitch

4 Rows



DRAWING



ORDERING INFORMATION

PRODUCT NO.: 1 F 1 1 * * * * - P * * * 1 0 * - * *

POS. NO.:
 024=024 pos.
 048=048 pos.
 096=096 pos.
 192=192 pos.
 Mating Area Plating:
 1=GOLD FLASH
 3=0.76um(30u")MIN. GOLD PLATING
 5=1.27um(50u")MIN. GOLD PLATING
 6=0.25um(10u")MIN. GOLD PLATING
 A=0.76um(30u")MIN. FPT PLATING,
 0.25um(10u")MIN. GOLD INCLUDED
 C=1.27um(50u")MIN. FPT PLATING,
 0.50um(10u")MIN. GOLD INCLUDED.
 D=1.27um(50u")MIN. FPT PLATING,
 0.25um(10u")MIN. GOLD INCLUDED.
 K=0.50um(20u")MIN. FPT PLATING,
 GOLD FLASH INCLUDED.
 Tail Style:
 P=Press Fit

Lead Free Code:
 N=None
 F=Lead Free
 Package Type:
 A=Tube
 Extension Code:
 N,T,L,M
 BODY STYLE
 10=Standard Part
 Mating Length(DIM.M)
 1=5.00 mm
 2=5.75 mm
 3=6.50 mm
 4=7.25 mm
 5=8.00 mm
 Tail Length(DIM.T)
 1=4.30mm

| | | | |
|-------------------|------|--------|--------|
| 1F11024*-P**10*-* | 24 | 11.90 | 10.00 |
| 1F11048*-P**10*-* | 48 | 23.90 | 22.00 |
| 1F11096*-P**10*-* | 96 | 47.90 | 46.00 |
| 1F11192*-P**10*-* | 192 | 95.90 | 94.00 |
| P/N | POS. | DIM. A | DIM. B |