

SPECIFICATIONS

Mechanical

Contact Retention Force: 1.0Kg min.

Electrical

Voltage Rating: 750V

Current Rating: 1A

Contact Resistance: 55mΩ 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"

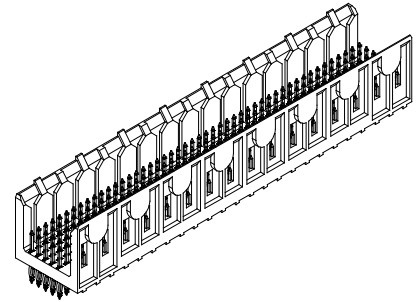
FUTURE BUS CONNECTOR

1F Series

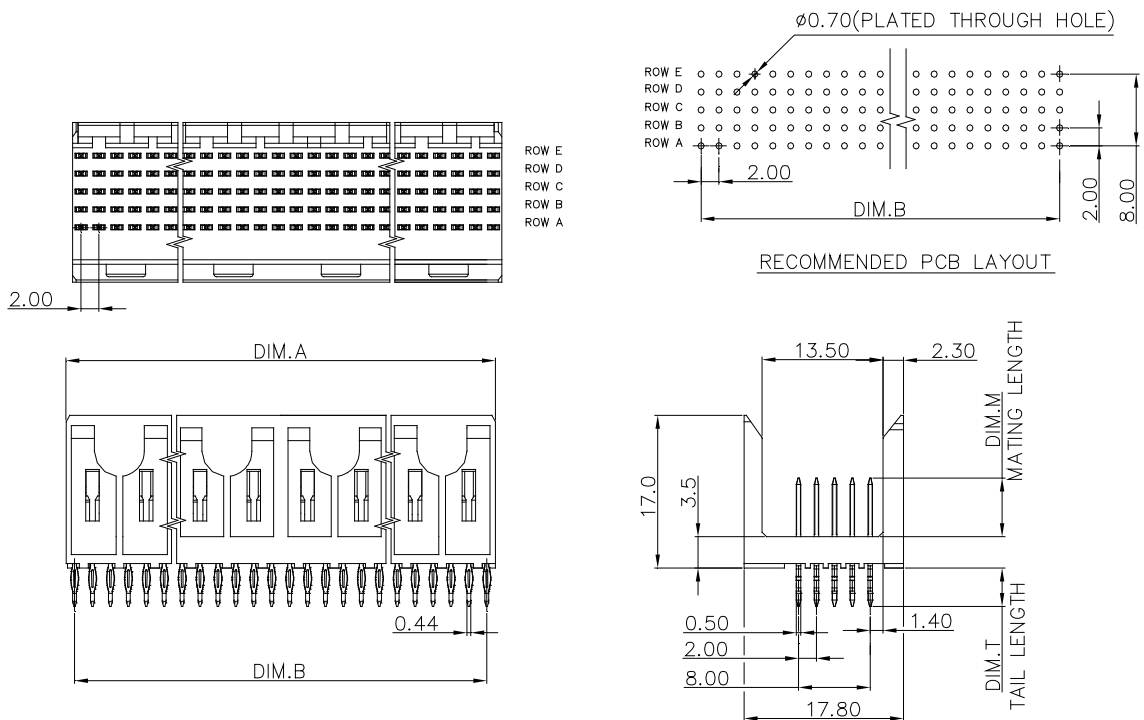
Header Press Fit Type

2.0mm Pitch

5 Rows



DRAWING



ORDERING INFORMATION

PRODUCT NO.: 1 F 2 1 * * * * - P * * 1 0 * - * *

- POS. NO.:
 - 030=030 pos.
 - 060=060 pos.
 - 120=120 pos.
 - 150=150 pos.
 - 240=240 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.
- 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
- Tail Style:
 - P=Press Fit

1F21030*-P**10*-*	30	11.90	10.00
1F21060*-P**10*-*	60	23.90	22.00
1F21120*-P**10*-*	120	47.90	46.00
1F21150*-P**10*-*	150	59.90	58.00
1F21240*-P**10*-*	240	95.90	94.00
P/N	POS.	DIM. A	DIM. B