

SPECIFICATIONS

Mechanical

Mating Force: 64.5N max
Unmating Force: 17.7N min.

Electrical

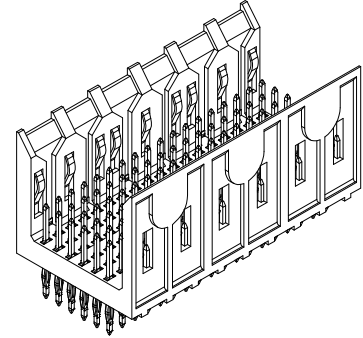
Current Rating: 1A
Signal Contact Resistance: 12mΩ max.
Shield Contact Resistance: 30 mΩ max.
Dielectrical Withstanding Voltage: 500V

Physical

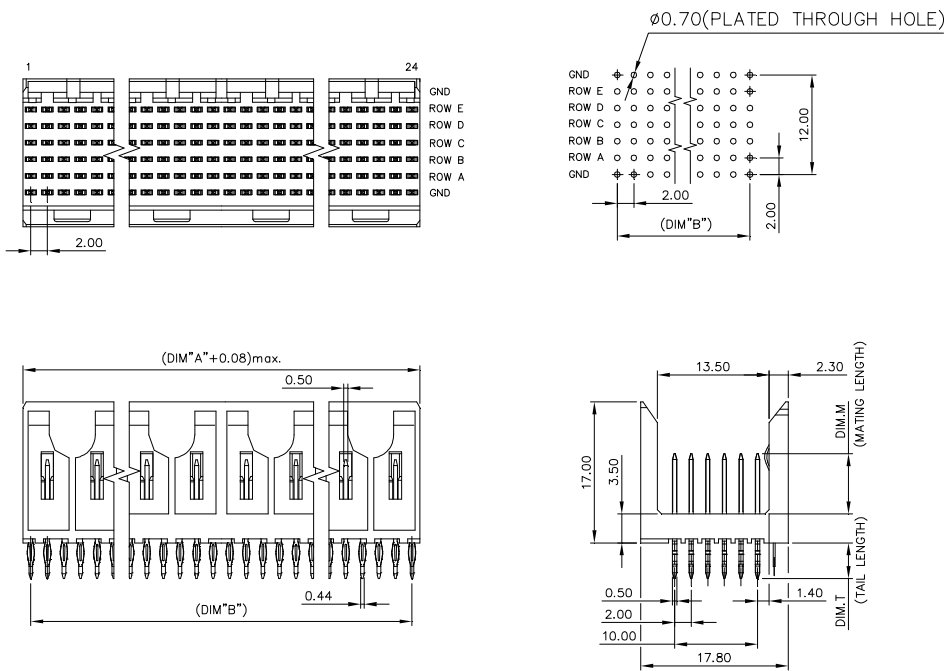
Housing: LCP, UL 94-0 rated, Ivory White
Shield: Phosphor Bronze
Contact: Phosphor Bronze
Plating: See "ORDERING INFORMATION"

FOXTRAL CONNECTOR

1F Series
Header Press Fit Type
2.0mm[.078"] Pitch
5 Rows



DRAWING



ORDERING INFORMATION

PRODUCT NO.: 1 F 3 * * * * - P * * 1 0 * - * *

1=W/O SHIELDING
 5=W/ SHIELDING

POS. NO.:
 036=36pos.
 072=72pos.
 108=108pos.
 144=144pos.

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
 B=0.76um(30u")MIN. FPT PLATING
 C=1.27um(50u")MIN. FPT PLATING
 D=1.27um(50u")MIN. FPT PLATING
 K=0.50um(20u")MIN. FPT PLATING

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

1F3*036*-P***10*-*	36	11.90	10.00
1F3*072*-P***10*-*	72	23.9	22.00
1F3*108*-P***10*-*	108	35.9	34.00
1F3*144*-P***10*-*	144	47.9	46.00
P/N	POS.	DIM. A	DIM. B