

SPECIFICATIONS

Mechanical

Mating Force: 8.80N max
Unmating Force: 1.2N min.

Electrical

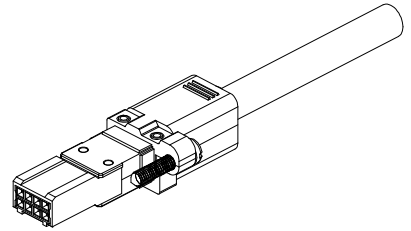
Voltage Rating: 130V
Current Rating: 0.3A
Signal Contact Resistance: 35mΩ max.
Dielectrical Withstanding Voltage: 1000V

Physical

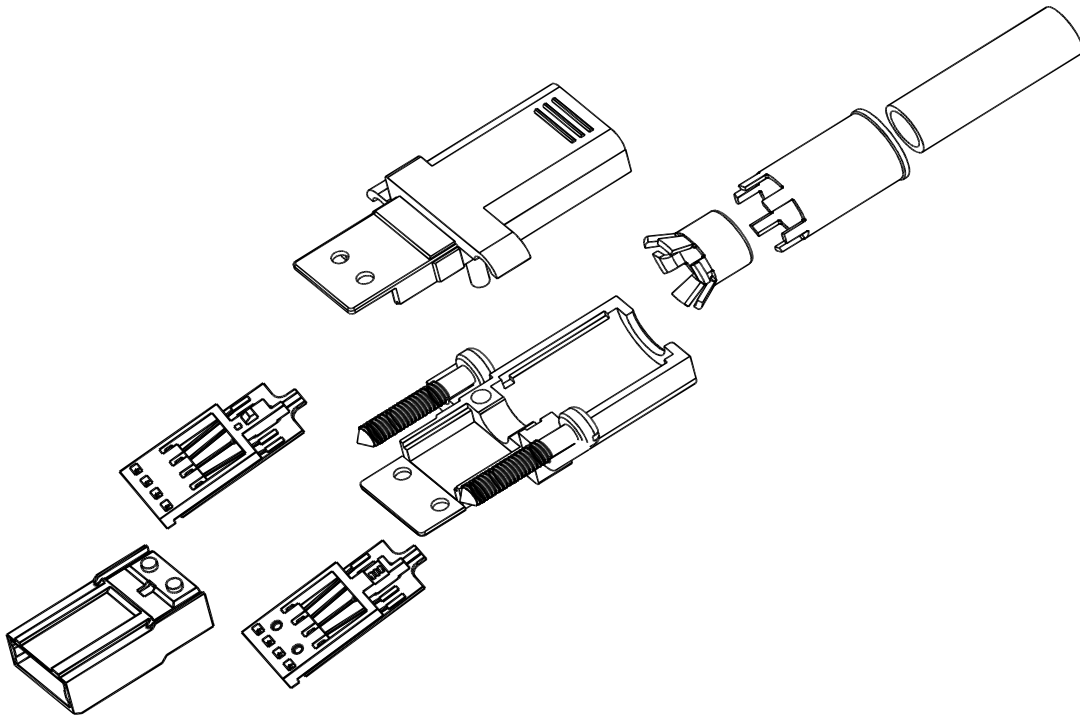
Shroud: PA66, UL 94V-0, Ivory White
Terminal Block: LCP, UL 94V-0, Ivory White
Contact: Phosphor Bronze
PCB: FR4 UL94V-0
Screw/Outer Ferrule: Steel
Metal Cover: Zinc Alloy
Inner Ferrule: Brass
Plating: See "ORDERING INFORMATION"

FOXTRAL CONNECTOR

1F Series
Cable End Connector Type
2.0mm Pitch
2 Rows



DRAWING



ORDERING INFORMATION

PRODUCT NO.: 1F52008*-S01Q0*-*F

PLATING SPEC

- 1:GOLD FLASH
- 3:0.76um(30u")MIN. GOLD PLATING
- 5:1.27um(50u")MIN. GOLD PLATING
- A:0.76um(30u")MIN. FPT PLATING
- 0.25um(10u")MIN. GOLD INCLUDED
- C:1.27um(50u")MIN. FPT PLATING
- 0.51um(20u")MIN. GOLD INCLUDED
- D:1.27um(50u")MIN. FPT PLATING
- 0.25um(10u")MIN. GOLD INCLUDED

LEAD FREE CODE

- N=None
- F=Lead Free

PACKAGE TYPE

- D:BOX

EXTENSION CODE

- N:NORMAL PLATING