

SPECIFICATIONS

Mechanical

Mating Force: 0.75N max.
Unmating Force: 0.15N min.
Durability: 250 Cycles

Electrical

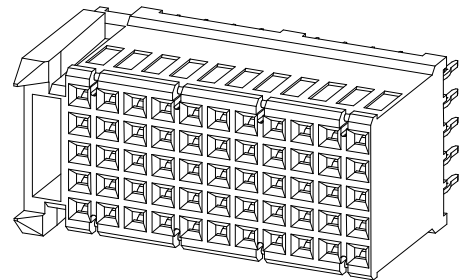
Voltage Rating: 500V r.m.s.
Current Rating: 1A
Contact Resistance: 20mΩ max.
Dielectrical Withstanding Voltage: 1000V
Insulation Resistance: 1000MΩ min.

Physical

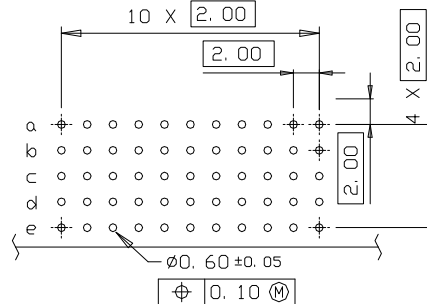
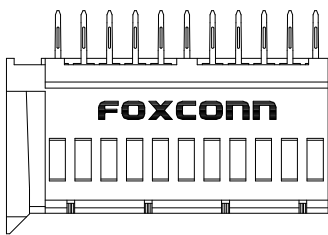
Housing: LCP, UL 94-0 rated, Ivory White
Contact: Phosphor Bronze
Plating: See "ORDERING INFORMATION"
Operating Temperature: -55°C to +125°C

HARD METRIC CONNECTOR

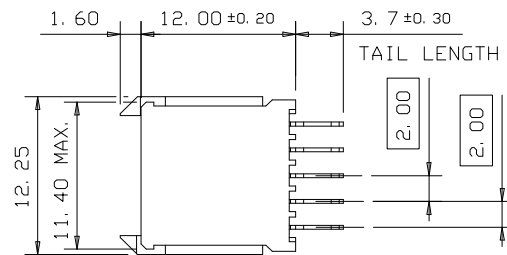
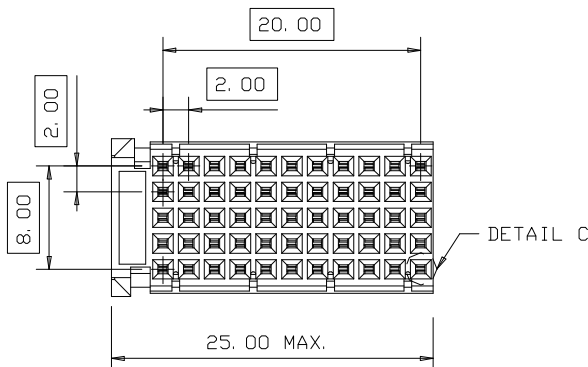
2H Series
Receptacle, Vertical, Press Fit Type
2.0mm [.078"] Pitch
5 Rows



DRAWING



RECOMMENDED PCB LAYOUT
 (COMPONENT SIDE)



ORDERING INFORMATION

PRODUCT NO.: 2H651103-NC1**

Mating Area Plating
 3=0.76um(30u")MIN. FPT PLATING
 0.13um(5u")MIN. GOLD FLASH
 PLATING INCLUDED.

Mating Length(M)
 01=3.7mm