

**SPECIFICATIONS**

**Mechanical**

**Contact Retention Force:** 0.51Kg(1.1Lb)min.  
**Durability:** 250 Cycles

**Electrical**

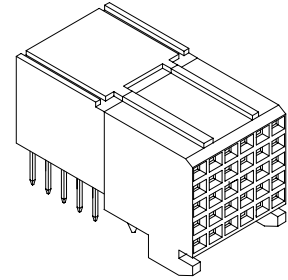
**Voltage Rating:** 750V  
**Current Rating:** 1A  
**Contact Resistance:** 50mΩ max.  
**Dielectrical Withstanding Voltage:** 1000V  
**Insulation Resistance:** 1000MΩ min.

**Physical**

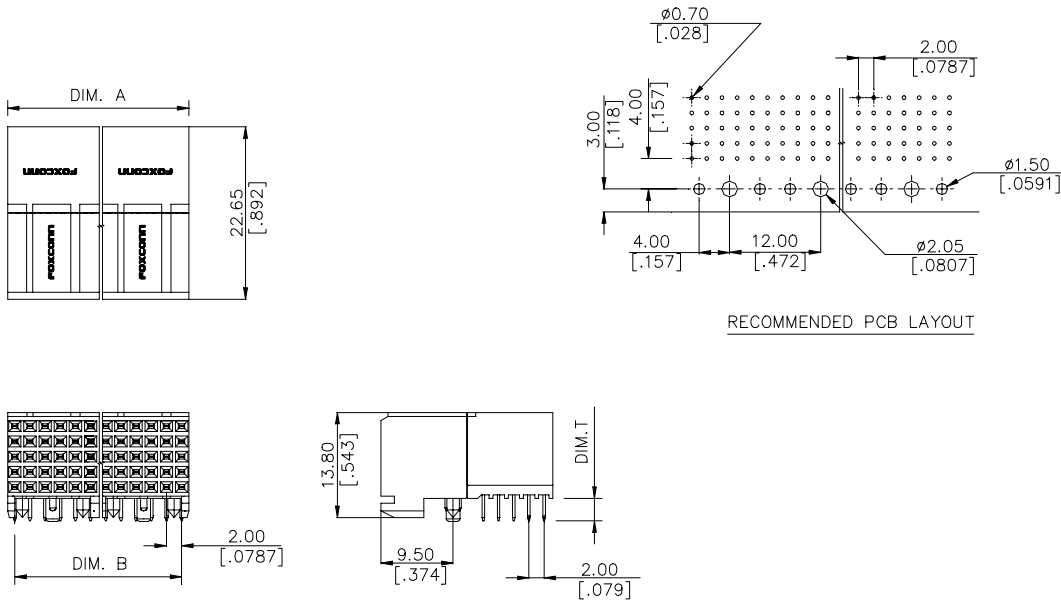
**Housing:** LCP, UL 94-0, Ivory White  
**Contact:** Phosphor Bronze  
**Plating:** See "ORDERING INFORMATION"

**FUTURE BUS CONNECTOR**

**1F Series,**  
**Rec. Solder Fit Type**  
**2.0mm [.078"] Pitch**  
**5Rows**



**DRAWING**



**ORDERING INFORMATION**

**PRODUCT NO.:** 1F22\*\*\*3-S \* 01

Mating Area plating: \_\_\_\_\_  
 3=32u" Gold  
 TAIL LENGTH(T) \_\_\_\_\_  
 2=2.73mm  
 3=3.53mm

|               |      |                  |                  |
|---------------|------|------------------|------------------|
| 1F220303-S*01 | 30   | 11.90<br>[.469]  | 10.00<br>[.3937] |
| 1F220603-S*01 | 60   | 23.90<br>[.941]  | 22.00<br>[.866]  |
| 1F221203-S*01 | 120  | 47.90<br>[1.886] | 46.00<br>[1.811] |
| 1F222403-S*01 | 240  | 95.90<br>[3.776] | 94.00<br>[3.700] |
| P/N           | POS. | DIM. A           | DIM. B           |