

**SPECIFICATIONS**

**Mechanical**

**Contact Retention Force:** 0.68N min.  
**Durability:** 50Cycles

**Electrical**

**Voltage Rating:** 30V  
**Current Rating:** Signal 0.5A, Power 3A  
**Contact Resistance:** Signal 40mΩ max., Ground 15mΩ max.  
**Dielectric Withstanding Voltage:** 500V  
**Insulation Resistance:** 10000MΩ min.

**Physical**

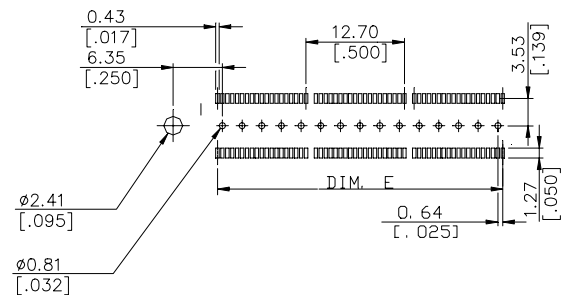
**Housing:** LCP, UL 94V-0 rated, Ivory White  
**Contact:** Brass  
**Plating:** See "ORDERING INFORMATION"  
**Operating Temperature:** -55°C to +125°C

**Foxtor Connector**

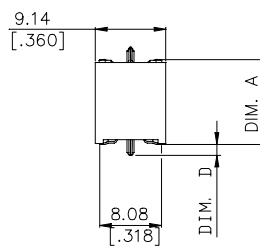
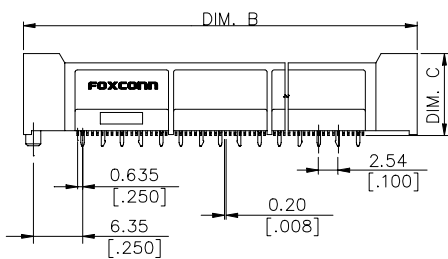
**2T Series**  
**Plug Type**  
**0.635mm [.025"] Pitch**  
**266 Pos.**



**DRAWING**



RECOMMENDED P.C.B. LAYOUT



**ORDERING INFORMATION**

PRODUCT NO.: 2T62- \*\*\* - \* 1 \* 10

Pos of No.  
 038=38 Pos.  
 076=76 Pos.  
 114=114 Pos.  
 152=152 Pos.  
 190=190 Pos.  
 228=228 Pos.  
 266=266 Pos.

Ground Bus Lead Length  
 1=1.57mm[.062in]  
 2=2.28mm[.090in]  
 3=3.02mm[.119in]  
 Mating Area Plating:  
 1=50μ" Gold