

**SPECIFICATIONS**

**Mechanical**

**Durability:** 30 Cycles Min.  
**Socket Retention Force:** 65g/Pin. Min.  
**CHIP INSERTION FORCE:** 7 kgMax  
**CHIP EXTRACTION FORCE:** 5 kgMax  
**SOLDER BALL SHEAR FORCE:** 750g Min

**Electrical**

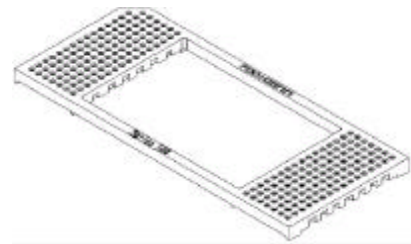
**Contact Resistance:** 30mW Max.  
**Dielectric Withstanding Voltage:** 500V  
**Insulation Resistance:** 800MW min.

**Physical**

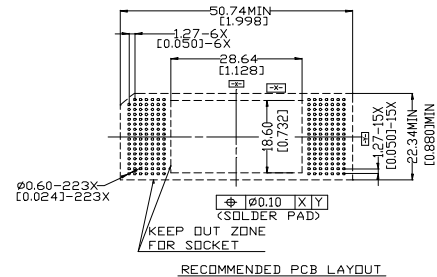
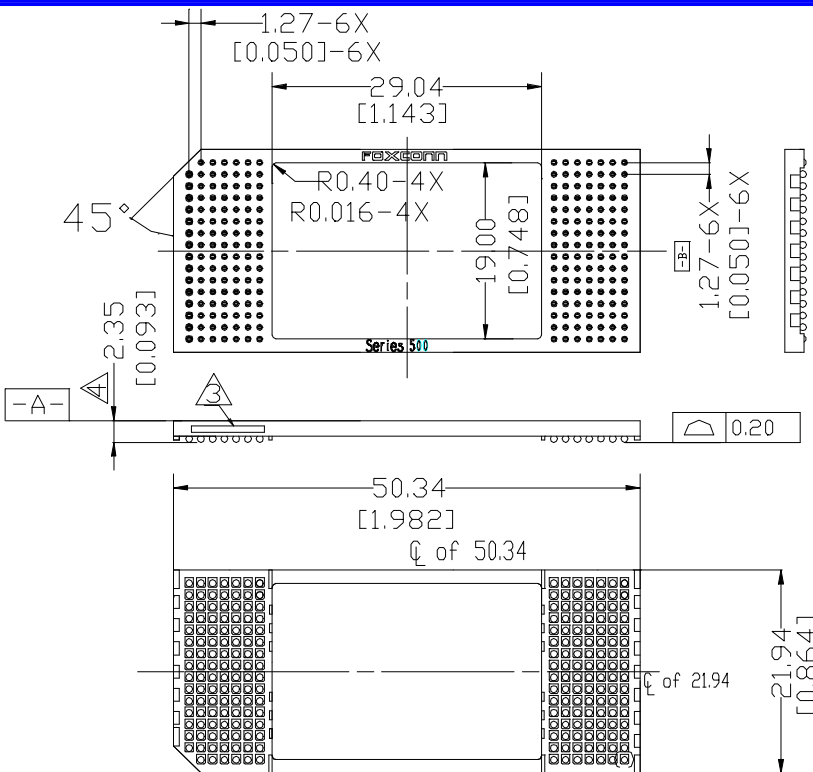
**Base:** Thermoplastic, UL 94V-0 rated, Black Color  
**Cap:** Thermoplastic, UL 94V-0 rated, Black Color  
**Contact:** Copper Alloy  
**Plating:** See "ORDERING INFORMATION"  
**Operating Temperature:** -55°C to +110°C

**LIF/BGA 223 SOCKET**

**BGA Series CPU Socket**  
**Vertical, SMT Type**  
**1.27 mm [.05"] Pitch**  
**223Pos.**



**DRAWING**



**ORDERING INFORMATION**

