

**SPECIFICATIONS****Mechanical**

**Mating Force:** 40kgf max.  
**Unmating Force:** 4.4kgf min.  
**Durability:** 30 Cycles

**Electrical**

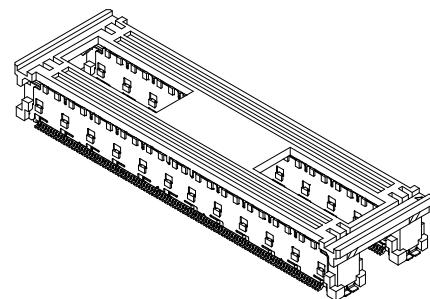
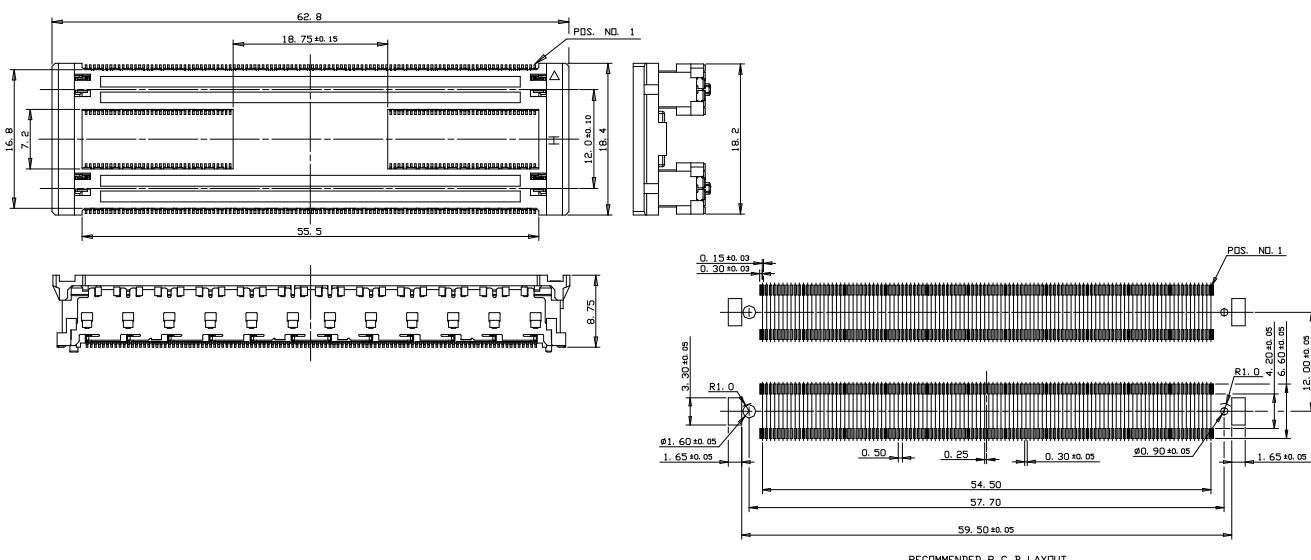
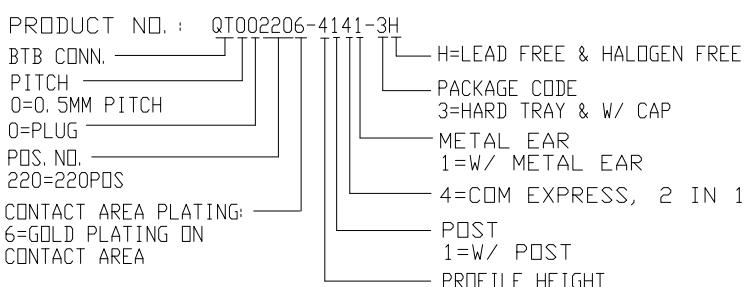
**Current Rating:** 0.5A max.per contact  
**Contact Resistance:** 55mΩ max.(Initial), 75mΩ max.(After)  
**Dielectrical Withstanding Voltage:** 200 VAC for 1 minute  
**Insulation Resistance:** 100 mega ohms min. at 500 VDC

**Physical**

**Housing:** LCP Black Color  
**Contact:** Copper Alloy  
**Plating:** 6u" min. Gold Plating on Contact Area  
**Metal Ear:** Copper Alloy  
**Operating Temperature:** -40°C to +85°C

**Board to Board Connector**

**QT00 Series**  
**0.5mm Pitch**  
**For High Speed Application**  
**Mated with QT01 Series**

**DRAWING****ORDERING INFORMATION**

All specification & dimensions are subject to change, please call your nearest Foxconn sales representative for update information.