

**SPECIFICATIONS**

**Board to Board Connector**

**Mechanical**

**Mating Force:** 20kgf max.  
**Unmating Force:** 2.2kgf min.  
**Durability:** 30 Cycles

**QT00 Series**

**0.5mm Pitch**

**For High Speed Application**

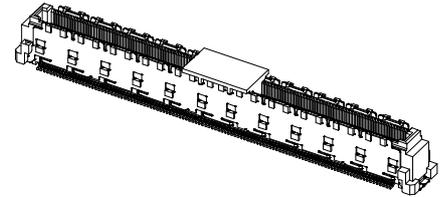
**Mated with QT01 Series**

**Electrical**

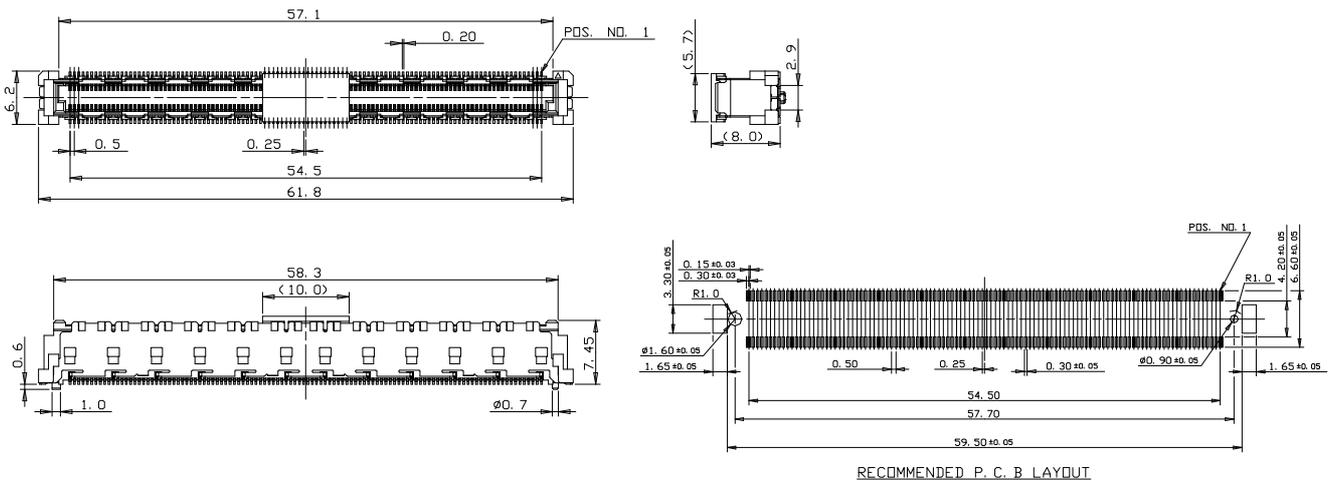
**Current Rating:** 0.5A max.per contact  
**Contact Resistance:** 55mΩ max.(Initial), 75mΩ max.(After)  
**Dielectrical Withstanding Voltage:** 200 VAC for 1 minute  
**Insulation Resistance:** 100 mega ohms min. at 500 VDC

**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



**DRAWING**



**ORDERING INFORMATION**

PART LIST	
PRODUCT NO. :	QT002206-4131-3H
BTB CONN.	H=LEAD FREE & HALOGEN FREE
PITCH	0=0.5MM PITCH
0=PLUG.	PACKAGE CODE
	3=HARD TRAY & W/ CAP
PDS. NO.	METAL EAR
220=220 PDS.	1=W/ METAL EAR
CONTACT AREA	SHIELDING PLATE
PLATING 6=GOLD PLATING ON CONTACT AREA	1=W/SHIELDING PLATE
	PROFILE HEIGHT
	4=7.45MM