

## SPECIFICATIONS

### Mechanical

**Mating force:** 40.0Kgf max.  
**Unmating force:** 4.4Kgf min.  
**Durability:** 30 Cycles

### Electrical

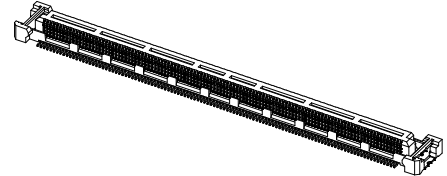
**Current Rating:** 0.5A max. per contact.  
**Contact Resistance:** 55mΩ max.(Initial), 75mΩ max.(After).  
**Dielectric Withstanding Voltage:** 200 VAC.  
**Insulation Resistance:** 100 mega ohms min. at 500 VDC.

### Physical

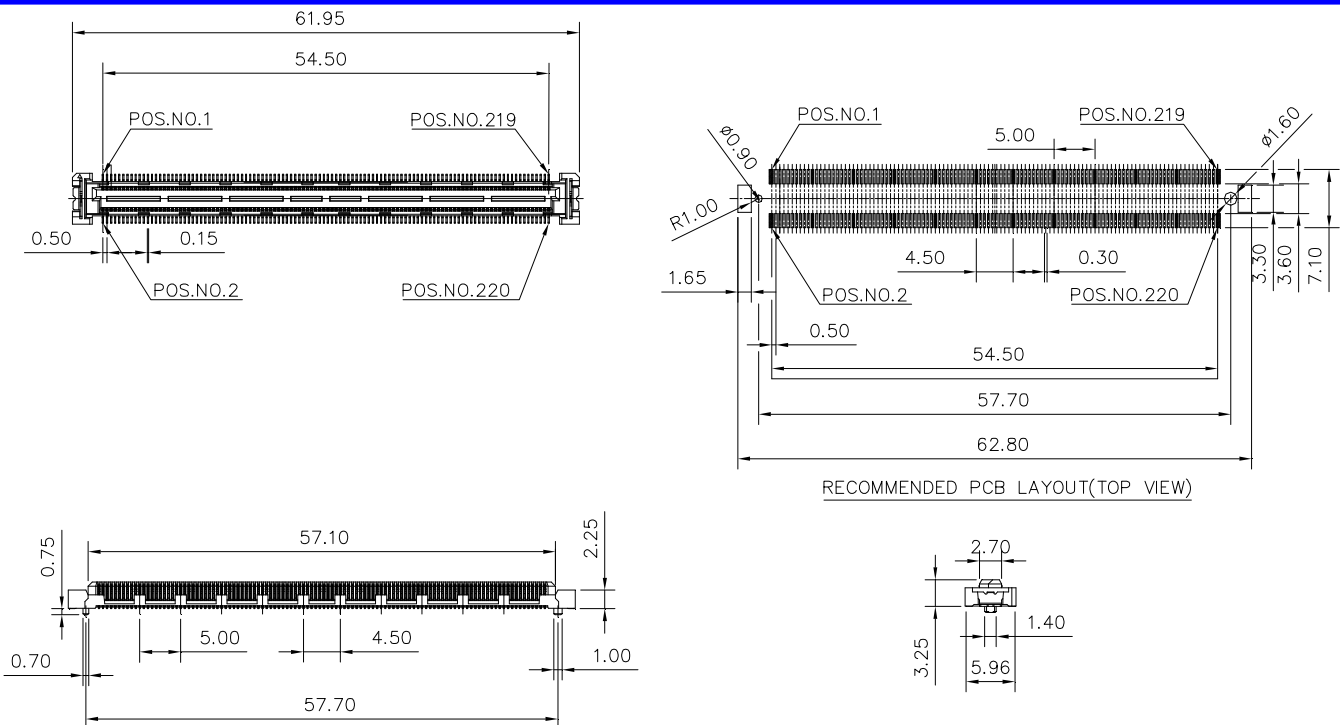
**Housing:** Thermoplastic, UL 94V-0 rated, in White Color  
**Contact:** Copper alloy  
**Plating:** See "ORDERING INFORMATION"  
**Operating Temperature:** -40°C to +85°C

## Board To Board Connector

**Low Profile Series**  
**Vertical Type**  
**0.5mm Pitch**  
**220 Pos.**



## DRAWING



## ORDERING INFORMATION

PRODUCT NO.: Q T 0 1 220 6 - 1 0 3 1 - 2 H

Board To Board Connector  
Pitch 5=0.5mm  
1=REC. Connector  
No. of Pos. 220= 220Pos  
H=Halogen Free & Lead Free  
Package Code 2: HARD TRAY W/ PI-FILM  
Metal Ear 1=With Metal Ear 3=Extension Code  
SHIELDING PLATE 1:W/O SHIELDING PLATE  
Profile Height 1=3.25mm Height Contact Area Plating 6=10u" Min.Gold