

SPECIFICATIONS

Mechanical

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

Electrical

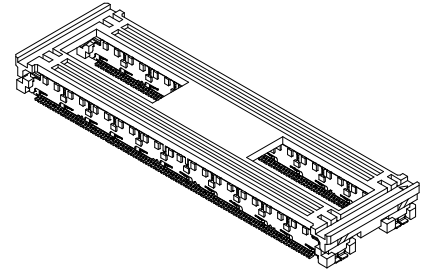
Current Rating: 0.5A max.per contact
Contact Resistance: 55mΩ max.(Initial), 75mΩ max.(After)
Dielectrical Withstanding Voltage: 200 VAC for 1 minute
Insulation Resistance: 100 mega ohms min. at 500 VDC

Physical

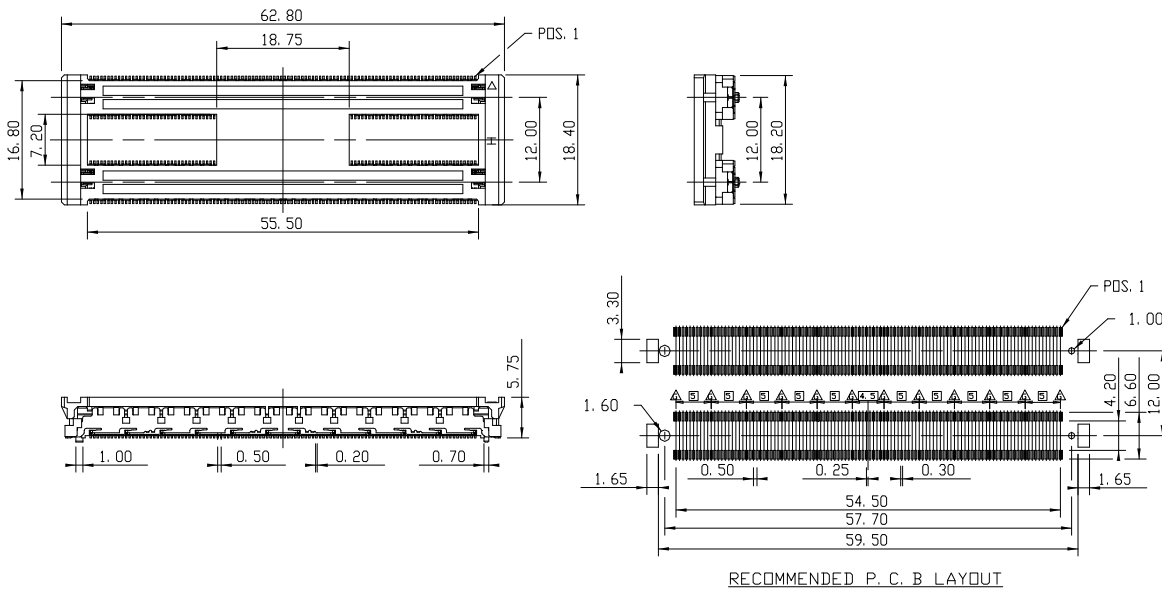
Housing: LCP Black Color
Contact: Copper Alloy
Plating: 6u" min. Gold Plating on Contact Area
Metal Ear: Copper Alloy
Operating Temperature: -40°C to +85°C

Board to Board Connector

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



DRAWING



ORDERING INFORMATION

PRODUCT NO. : QT002206-2141-3H

BTB CONN. _____	F=LEAD FREE & HALOGEN FREE
PITCH _____	PACKAGE CODE
0=0.5MM PITCH	3=HARD TRAY & W/ CAP
0=PLUG	METAL EAR
PDS. NO. _____	1=W/ METAL EAR
220=220PDS	4=COM EXPRESS, 2 IN 1
CONTACT AREA PLATING: _____	POST
6=GOLD PLATING ON CONTACT AREA	1=W/ POST
	PROFILE HEIGHT
	2: H=4.45mm