

SPECIFICATIONS

Mechanical

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

Electrical

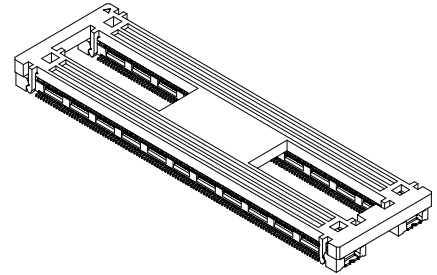
Current Rating: 0.5A max.per contact
Contact Resistance: 55mΩ max.(Initial), 75mΩ max.(After)
Dielectrical Withstanding Voltage: 200 VAC for 1 minute
Insulation Resistance: 100 mega ohms min. at 500 VDC

Physical

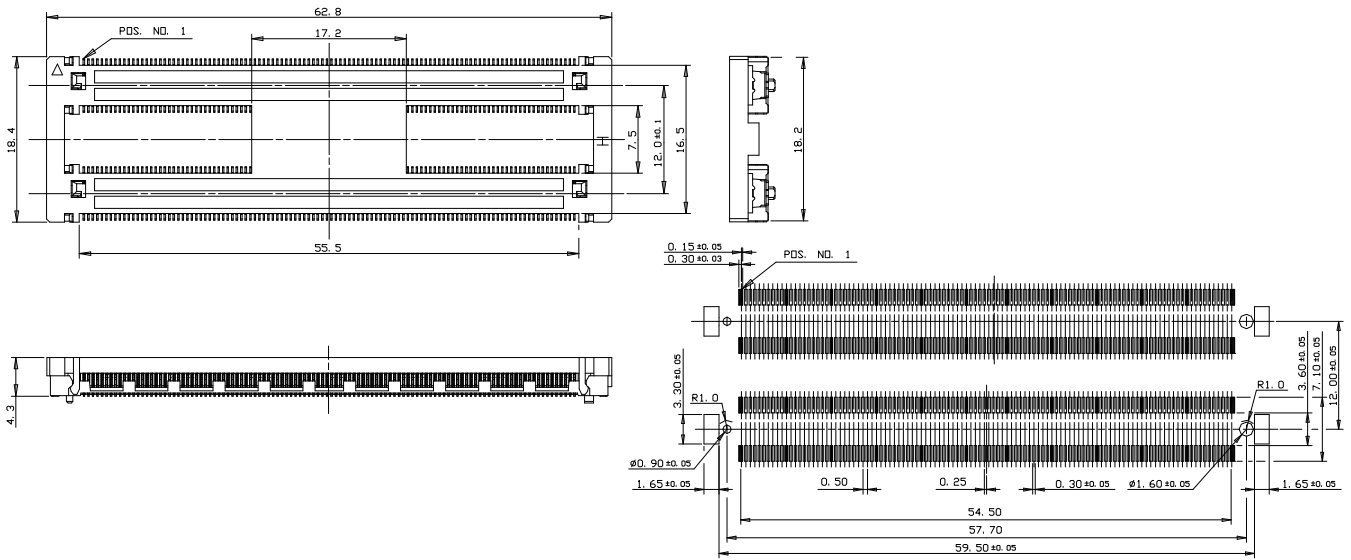
Housing: LCP Black Color
Contact: Copper Alloy
Plating: 6u" min. Gold Plating on Contact Area
Metal Ear: Copper Alloy
Operating Temperature: -40°C to +85°C

Board to Board Connector

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



DRAWING



RECOMMENDED P. C. B LAYOUT

ORDERING INFORMATION

PART LIST	
PRODUCT NO. : QT012206-1041-3H	
BTB CONN. _____	H=LEAD FREE & HALOGEN FREE
PITCH _____	PACKAGE CODE
0=0.5MM PITCH	3=HARD TRAY & W/ CAP
1=REC. _____	METAL EAR
PDS. NO. _____	1=W/ METAL EAR
220=220 POS.	4=COM EXPRESS, 2 IN 1
CONTACT AREA _____	SHIELDING PLATE
PLATING 6=GOLD PLATING ON CONTACT AREA	0=W/O SHIELDING PLATE
	PROFILE HEIGHT
	1=3.25MM