

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℃ to +85℃

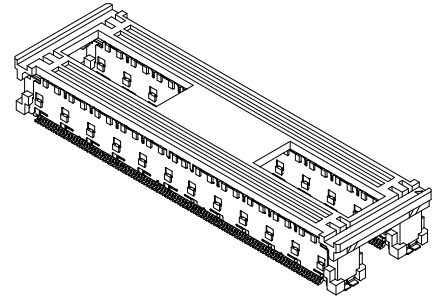
Board to Board Connector

QT00 Series

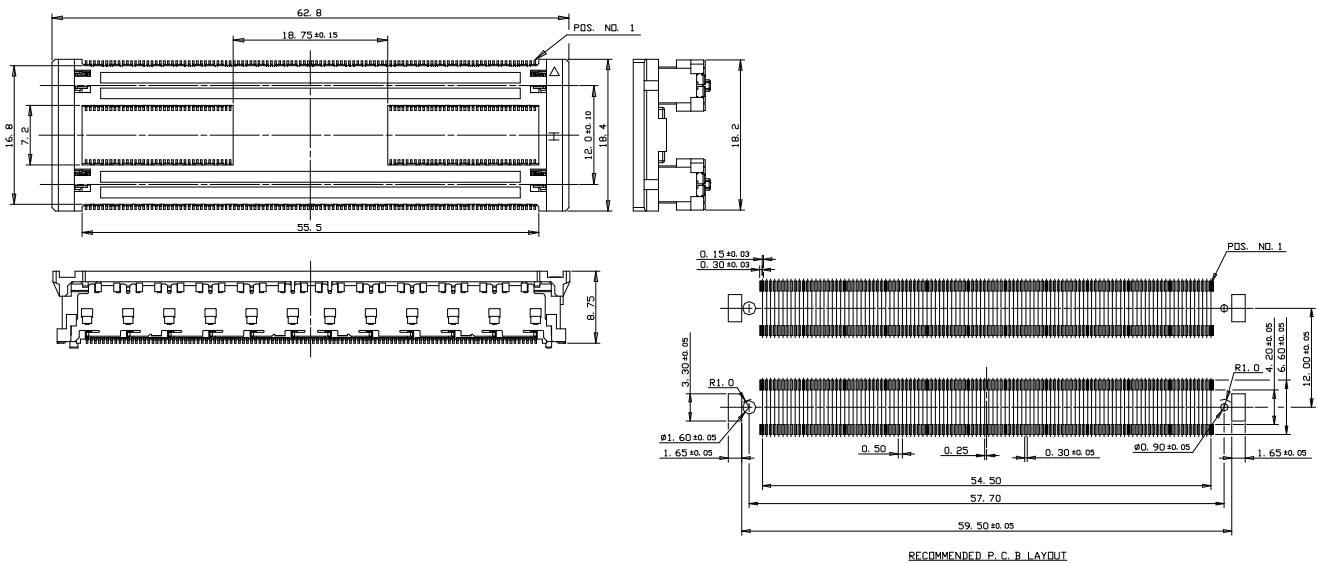
0.5mm Pitch

For High Speed Application

Mated with QT01 Series



DRAWING



ORDERING INFORMATION

PRODUCT NO. : QT002206-4141-3H

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

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