

SPECIFICATIONS

Mechanical

Contact Retention Force: 100gf min.
Durability: 30 Cycles

Electrical

Current Rating: 0.5A DC
Contact Resistance: 60mΩ max.
Dielectrical Withstanding Voltage: 500V
Insulation Resistance: 100MΩ min.

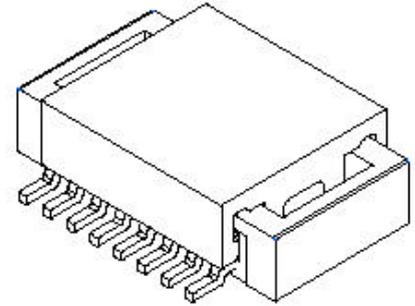
Physical

Housing: Thermoplastic, UL 94V-0 rated in Black Color
Contact: Phosphor Bronze
Plating: 60u" min. Nickel Base Plating
10u" min. Gold Plating on Contact Area
8u" min Gold Plating on Solder Tail Area
Metal Ear: Copper Alloy
Operating Temperature: -40°C to +85°C

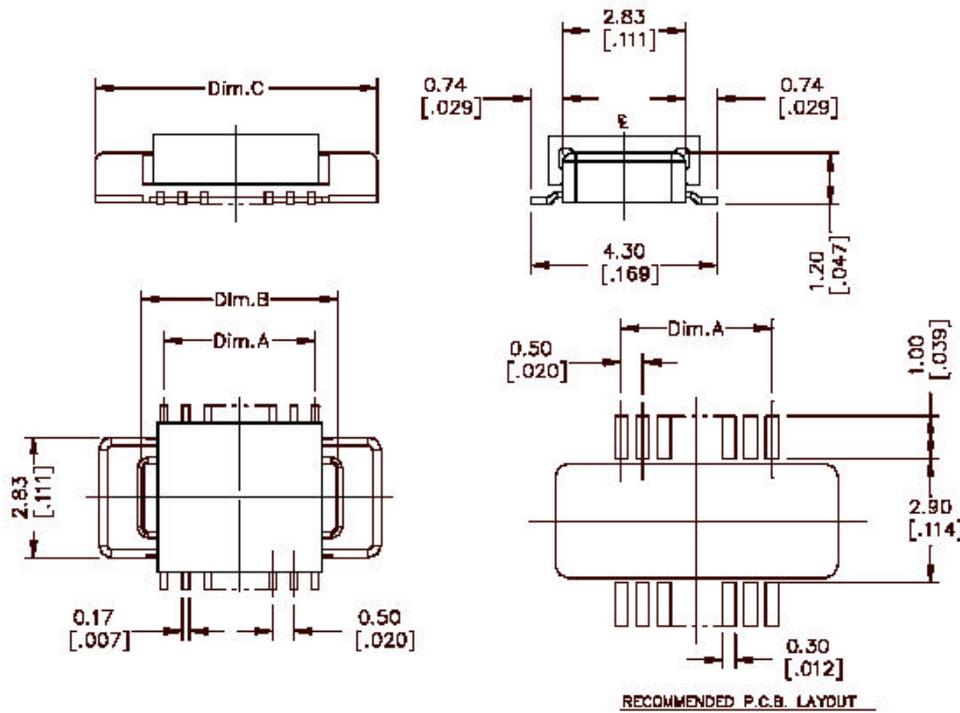
Board to Board Connector

QT50 Series
0.50mm [.020"] Pitch
Low Profile, Plug

Mated with QT51 Series
Mated Height 1.50mm



DRAWING



ORDERING INFORMATION

