

SPECIFICATIONS

Electrical

Current Rating: 0.5A DC
Contact Resistance: 55mΩ max.
Dielectrical Withstanding Voltage: 200V
Insulation Resistance: 100MΩ min.

Mechanical

Contact Retention Force: 300gf min.
Durability: 100 Cycles

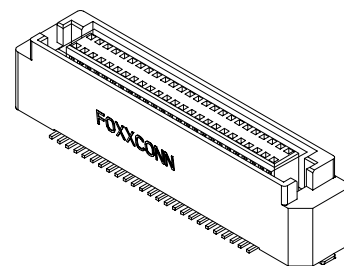
Physical

Housing: LCP, UL 94V-0 in, Ivory White Color
Contact: Phosphor Bronze
Plating: 50u" min. Nickel Base Plating
 10u" min. Gold Plating on Contact Area
 100u" min Tin/Lead on Solder Tail Area
Metal Ear: Brass
Operating Temperature: -40 to +85

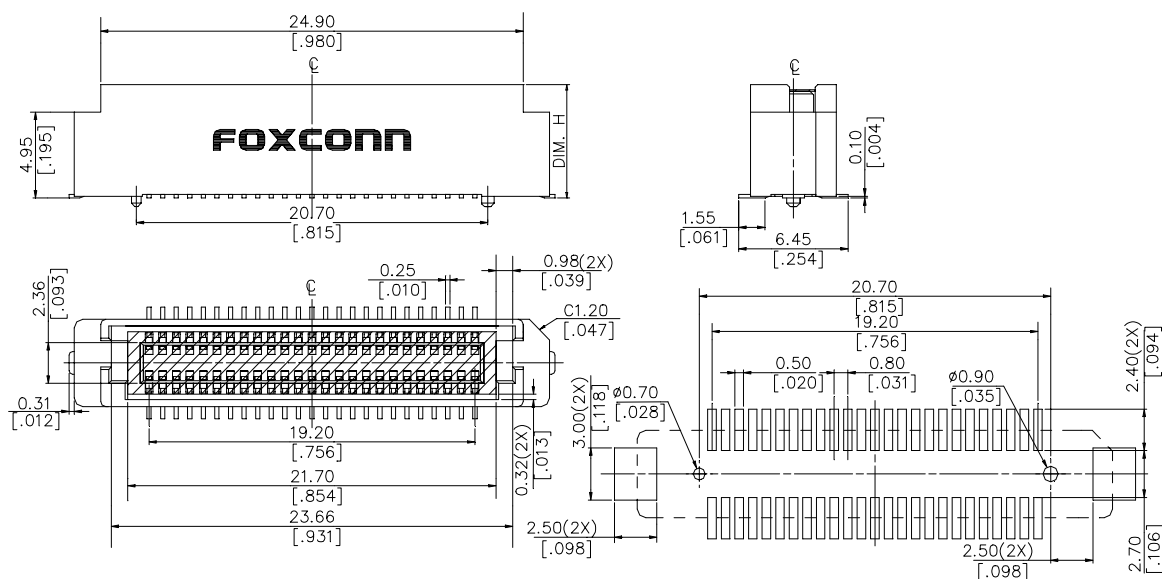
Board to Board Connector

QT8V series
0.80mm [.031"] Pitch
Vertical, Receptacle
for Slim type ODD application

Mated with QT8G series



DRAWING



RECOMMENDED P.C.B. LAYOUT

ORDERING INFORMATION

PRODUCT NO.: QT8V***6-111(-*F)

Fine Pitch
 Board To Board Conn.
 8=0.8[.031"] pitch
 V=Rec.V/T Type
 NO. of Pos.
 050=50Pin

F=LEAD FREE
 Metal Ear
 1=W/ M/E
 Package:
 1=Tape&Reel, W/ PI Film
 Post:
 1=W/ Post
 Profile Height:
 1=6.55[.258"]
 2=9.55[.376"]
 Contact Area Plating:
 6=10u" Gold Min.

QT8V0506-2111-8F	50	9.55 [.376]
QT8V0506-1111-8F	50	6.55 [.258]
P/N	POS.	DIM. H