

SPECIFICATIONS

Mechanical

Connector Mating Force : 4.50 Kg max.
Connector Unmating Force : 0.45 Kg min.
Durability : 5,000 Cycles

Electrical

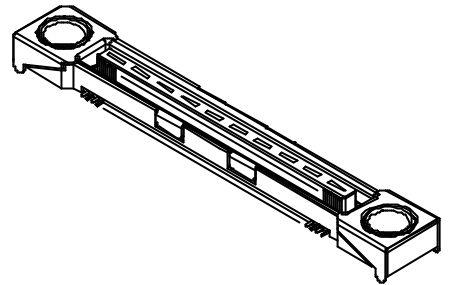
Voltage Rating: 150V
Current Rating: 0.5A
Contact Resistance: Initial 100mW max., R 20mW max.
Dielectric Withstanding Voltage: 250V AC/1 min.
Insulation Resistance: 100MW

Physical

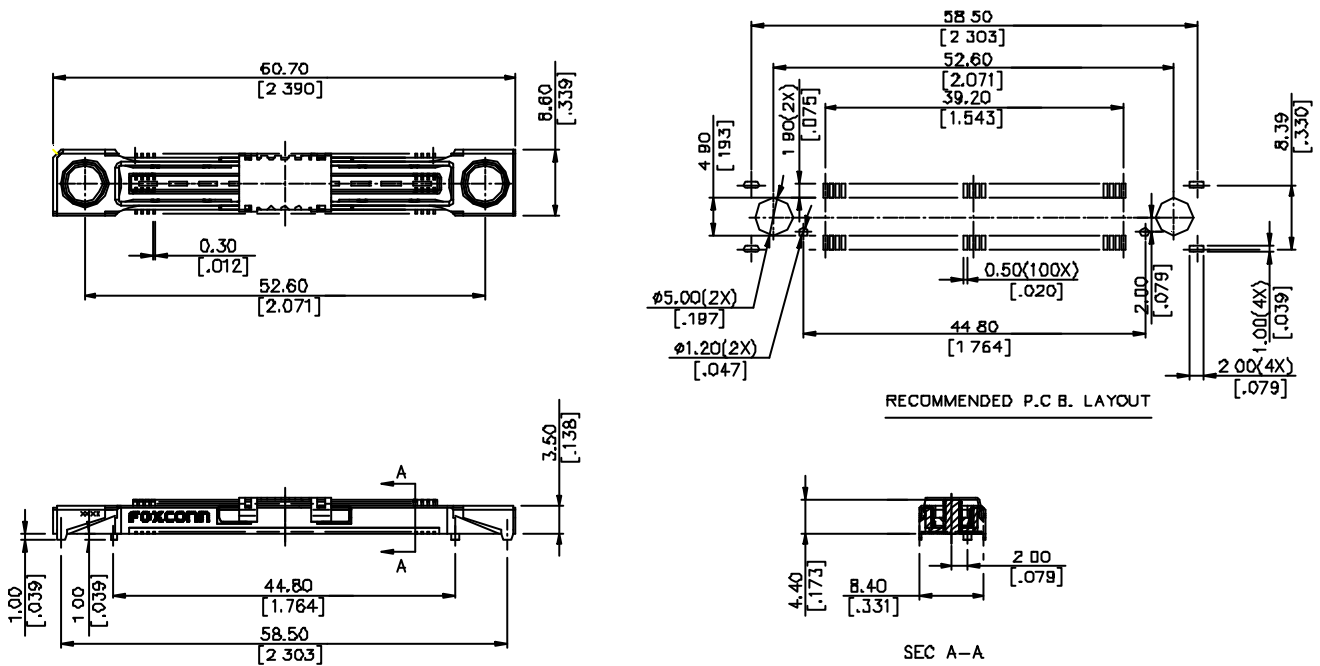
Housing: Thermoplastic, UL 94V-0 rated in Black Color
Contact: Copper alloy
Plating: See "ORDERING INFORMATION"
Metal Spring & Solder Pad: Copper alloy
Operating Temperature: -55 to +85

Docking Connector

QL Series
Vertical, SMT, Plug Type
0.80mm [.031"] Pitch
100Pos.



DRAWING



ORDERING INFORMATION

PRODUCT No.: QL 00503 - C 605 - TR

QL=Docking Conn.

Terminal Type
0=Vertical

Contact Design Type
0=Male

No. of Contact Position
50=50 Pos./Row. Total 100Pos.

Packing Type
TR=Tape & Reel

Extension Code

6=Parallel 2 Rows

C=0.80mm Pitch

Contact Area Plating
3=30u" Gold