

SPECIFICATIONS

Mechanical

Connector Mating Force : 6.00 Kg max.

Connector Unmating Force : 4.50 Kg max.

Durability : 5,000 Cycles

Electrical

Voltage Rating: 150V

Current Rating: 0.5A

Contact Resistance: Initial 100mW max., ΔR 25mW max.

Dielectric Withstanding Voltage: 500V 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°C to +85°C

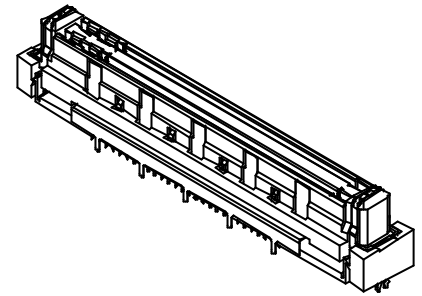
Docking Connector

QL Series

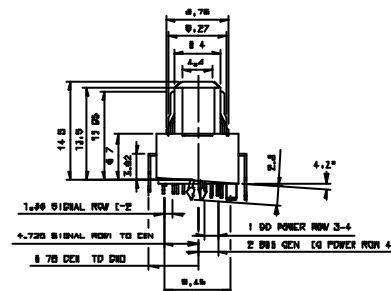
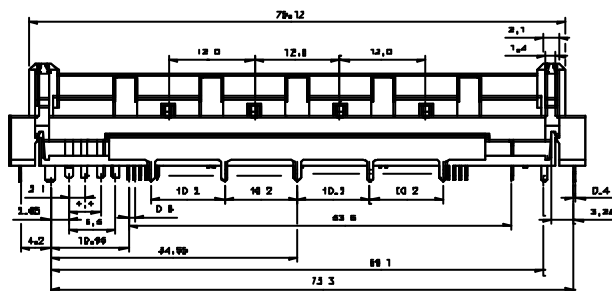
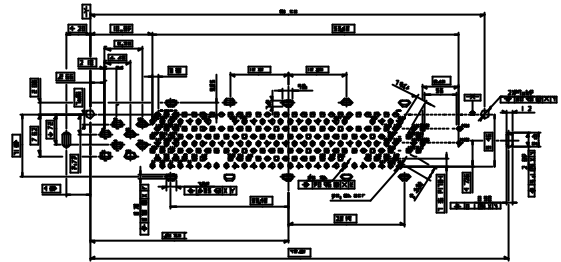
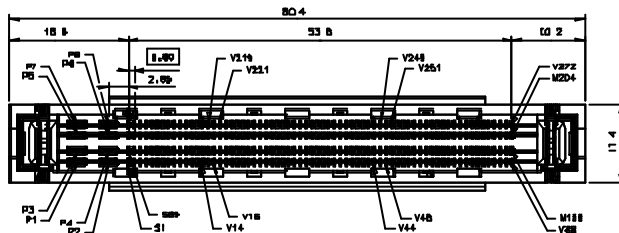
Vertical, T/H, Recep. Type

0.80mm Pitch

280Pos.



DRAWING



ORDERING INFORMATION

PRODUCT NO. : QL01703-C4B3(-5F)

QL=Family Code

Terminal Type

0=Vertical

Contact Type

1=Receptacle

No. of Contact Position

70=70 Pos/Row, Total 280 Pos.

Packing Code

Blank=Soft Tray
5F=Soft Tray & Pi-Film
& Lead Free

Extension Code

4=Parallel 4 Rows

C=0.80mm Pitch

Contact Area Plating

3=30u" Gold