

SPECIFICATIONS

I/O Connector

Mechanical

Durability: 12000 Cycles
Insertion Force: 2kg max.

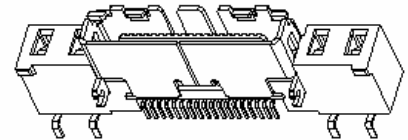
Electrical

Voltage Rating: 100V AC
Current Rating: 0.5A
Contact Resistance: 50mΩ max.
Dielectric Withstanding Voltage: 350V AC/1 min.
Insulation Resistance: 1000MΩ

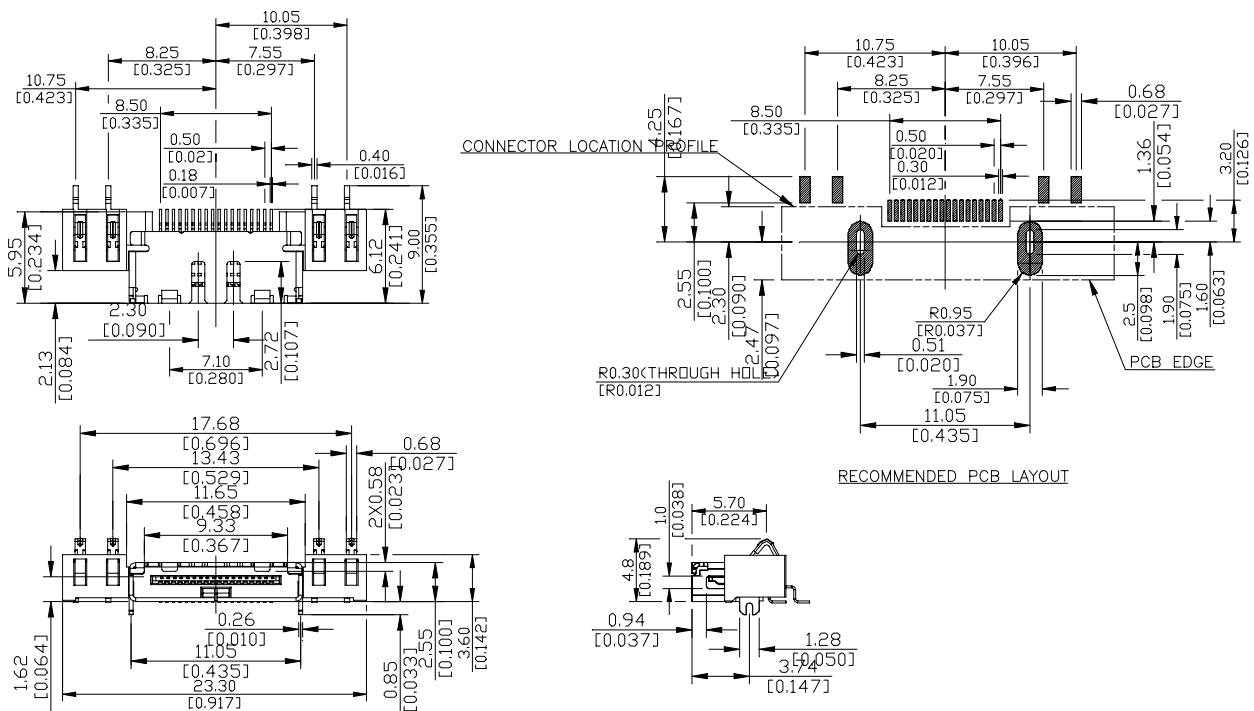
Physical

Housing: Thermoplastic, UL 94V-0 rated in Black Color
Contact: Copper alloy
Plating: See "ORDERING INFORMATION"
Shell: Stainless steel
Operating Temperature: -30 °C to +80 °C

QS Series
Receptacle, SMT Type
0.50mm [0.020"] Pitch
18 Pos.



DRAWING



ORDERING INFORMATION

PRODUCT NO.: QS 1 0 18 7 - E02 - TR

I/O Connector ————
Termination Type ————
1=Receptacle
Coaxial Design Type ————
0=W/O Coaxial
Package Type
TR=Tape and Reel
Extension Code
Contact Plating
7=15 μ" Gold Plating
No. of Pos.
18=18 Pos.