

SPECIFICATIONS

Board to Board Connector

Mechanical

CONNECTOR MATING FORCE: 100 gf/pin MAX.
CONNECTOR UNMATING FORCE: 6 gf/pin MIN.
Durability: 50 cycles

Electrical

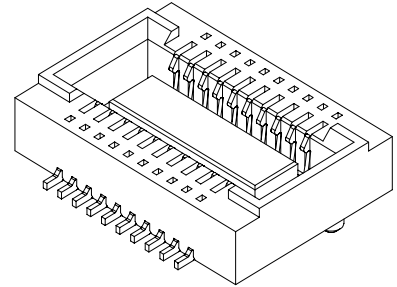
Operating Voltage: 30V AC RMS max.
Current Rating: 0.5A max.
Contact Resistance: 100mΩ max.
Dielectric Withstanding Voltage: 100V AC/1 min.
Insulation Resistance: 50MΩ

Physical

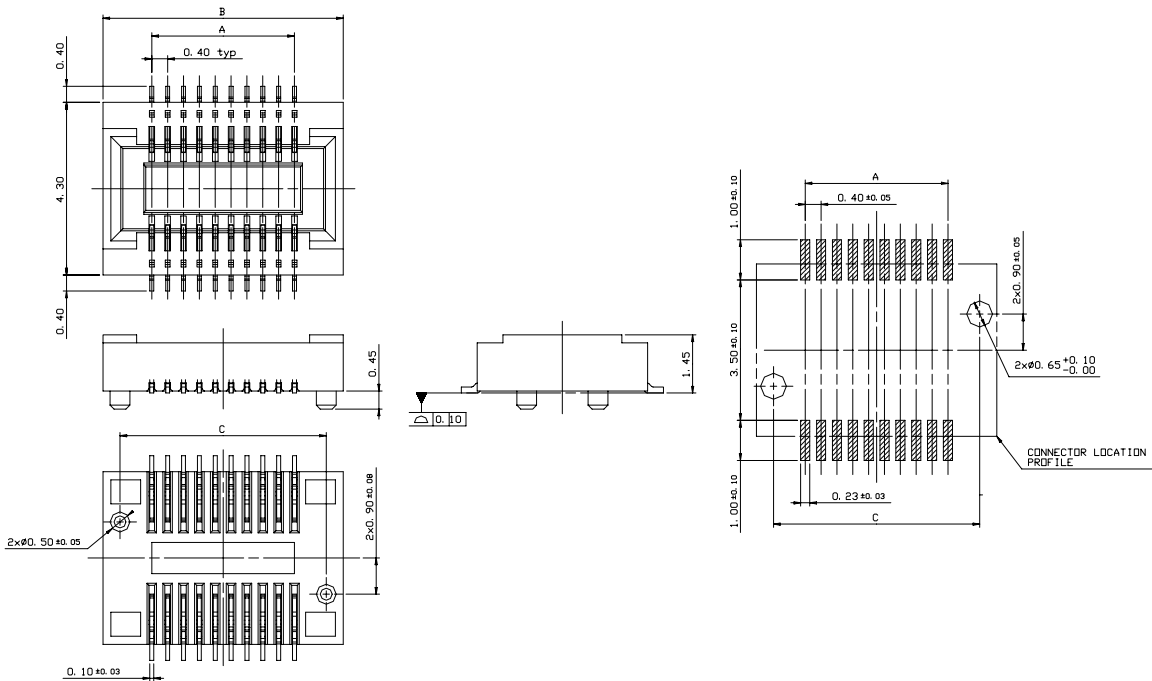
Housing: Hi-Temp. Thermoplastic, UL 94V-0 rated in White Color
Contact: Beryllium Copper
Plating: See "ORDERING INFORMATION"
Operating Temperature: -10°C to +60°C

QG23 Series

Receptacle, S/T, SMT Type
0.4mm [.0157"] Pitch
1.5mm [.0591"] Mated
Height



DRAWING



ORDERING INFORMATION

PRODUCT NO.: QG23**47*Y-M04-TR

BTB Conn. _____
 Conn. Type _____
 2=Female
 Body & Terminal Type _____
 3=S/T, SMT
 Number of Contact _____
 40=40 Pin
 34=34 Pin
 30=30 Pin
 20=20 Pin
 Contact Pitch _____
 4=0.4MM

Package _____
 TR=Tape & Reel
 Extension Code _____
 Running Number
 Contact Area Plating _____
 Y=5-10u' Gold Plating
 Variation Code _____
 1=Without Post
 2=With Post
 Mating Height _____
 7=1.5MM

| | | | | |
|-------------------|---------------|--------|--------|--------|
| QG2340472Y-M04-TR | 40 | 7.60 | 10.10 | 9.20 |
| QG2334472Y-M04-TR | 34 | 6.60 | 8.90 | 8.00 |
| QG2330472Y-M04-TR | 30 | 5.60 | 8.10 | 7.20 |
| QG2320472Y-M04-TR | 20 | 3.60 | 6.10 | 5.20 |
| PART NO. | CONTACT COUNT | DIM. A | DIM. B | DIM. C |