

SPECIFICATIONS

Mechanical

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

Electrical

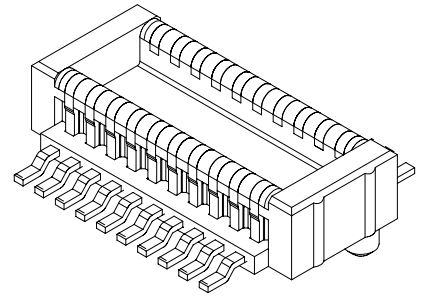
Operating Voltage: 30V AC RMS max.
Current Rating: 0.5A max.
Contact Resistance: 100mΩ max.
Dielectric Withstanding Voltage: 100V AC/1 min.
Insulation Resistance: 50MΩ

Physical

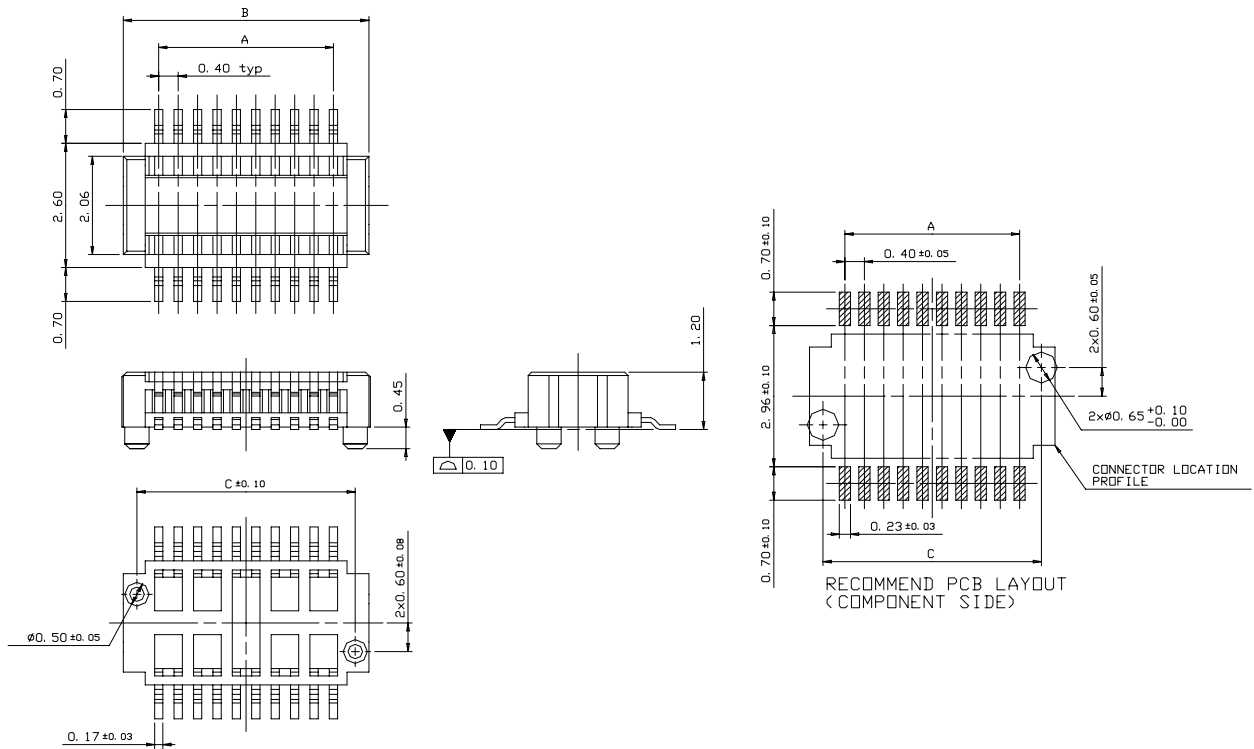
Housing: Hi-Temp. Thermoplastic, UL 94V-0 rated in White Color
Contact: Phosphor Bronze
Plating: See "ORDERING INFORMATION"
Operating Temperature: -10°C to +60°C

Board to Board Connector

QG13 Series
Plug, S/T, SMT Type
0.4mm [.0157"] Pitch
1.5mm [.0591"] Mated
Height



DRAWING



ORDERING INFORMATION

PRODUCT NO.: **QG13**47*Y-M04-TR**

- BTB Conn. _____
- Conn. Type _____
- 1=Male _____
- 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 _____

| | | | | |
|-------------------|---------------|--------|--------|--------|
| QG134047*Y-M04-TR | 40 | 7.60 | 9.10 | 8.50 |
| QG133447*Y-M04-TR | 34 | 6.40 | 7.90 | 7.30 |
| QG133047*Y-M04-TR | 30 | 5.60 | 7.10 | 6.50 |
| QG132047*Y-M04-TR | 20 | 3.60 | 5.10 | 4.50 |
| PART NO. | CONTACT COUNT | DIM. A | DIM. B | DIM. C |