

SPECIFICATIONS

Mechanical

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

Electrical

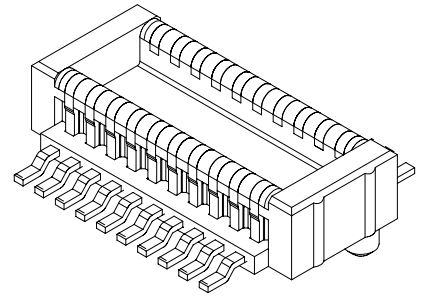
Operating Voltage: 30V AC RMS max.
Current Rating: 0.5A max.
Contact Resistance: 100mΩ max.
Dielectric Withstanding Voltage: 100V AC/1 min.
Insulation Resistance: 50MΩ

Physical

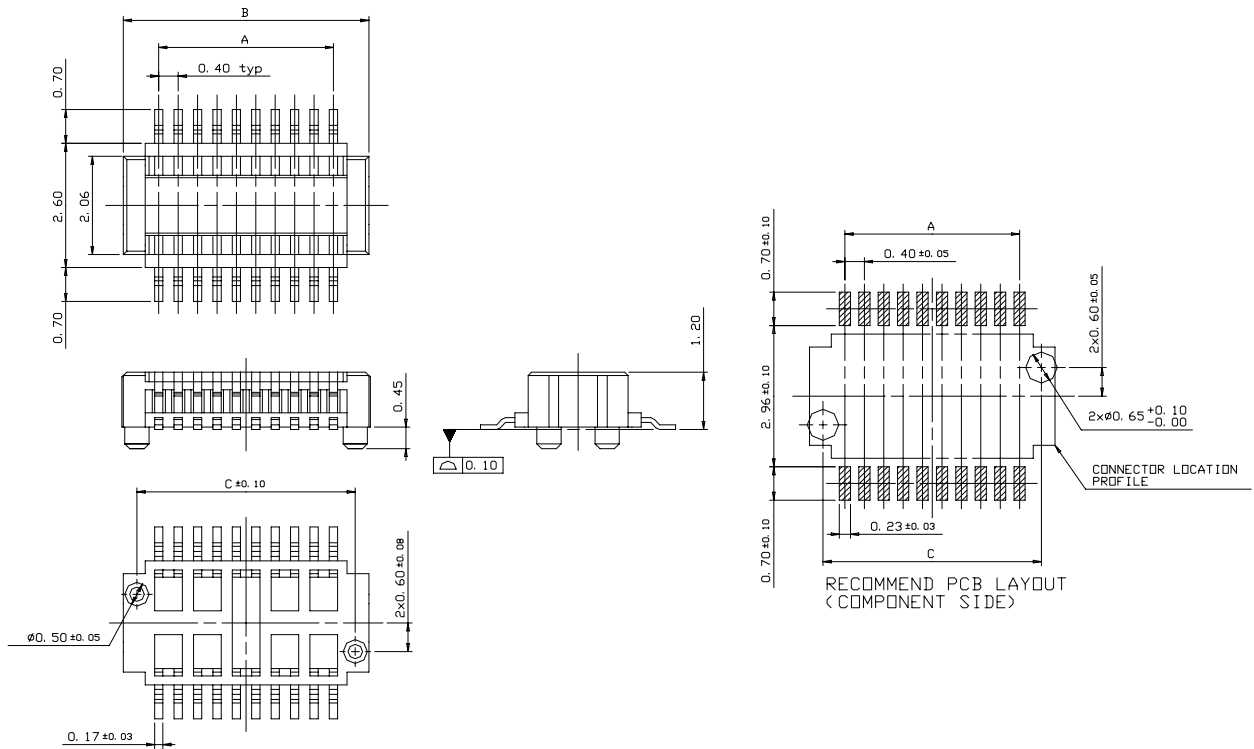
Housing: Hi-Temp. Thermoplastic, UL 94V-0 rated in White Color
Contact: Phosphor Bronze
Plating: See "ORDERING INFORMATION"
Operating Temperature: -10°C to +60°C

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