

SPECIFICATIONS

Board to Board Connector

Mechanical

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

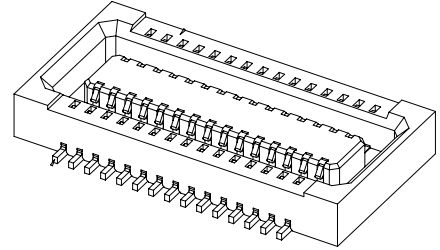
Electrical

Operating Voltage: 60V AC RMS max.
Current Rating: 0.5A max.
Contact Resistance: 90mΩ max.
Dielectric Withstanding Voltage: 150V AC/1 min.
Insulation Resistance: 1000MΩ

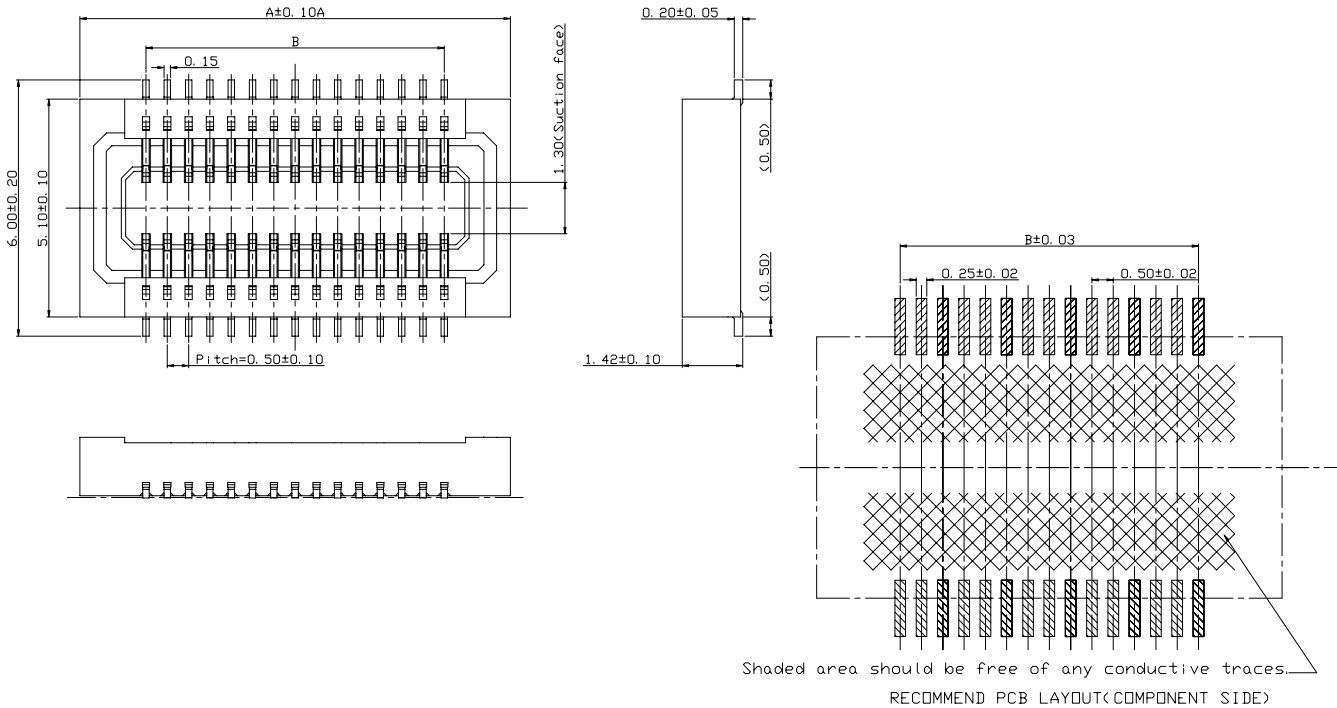
Physical

Housing: Hi-Temp. Thermoplastic, UL 94V-0 rated in Black Color
Contact: Phosphor Bronze
Plating: See "ORDERING INFORMATION"
Operating Temperature: -55°C to +85°C

QG23 Series
Receptacle, S/T, SMT Type
0.5mm [.0197"] Pitch
1.5mm [.0591"] Mated
Height



DRAWING



ORDERING INFORMATION

PRODUCT NO.: QG23**571Y-H02-TR

- BTB Conn. —————
 - Conn. Type —————
 - Body & Terminal Type —————
 - Number of Contact —————
 - Contact Pitch —————
 - Package —————
 - Extension Code —————
 - Contact Area Plating —————
 - Variation Code —————
 - Mating Height —————
- TR=Tape & Reel
 Running Number
 6=10u" Gold Plating
 1=Without Anchor and Without Boss and Without Shielding
 7=1.5MM

P/N	POS.	DIM. A	DIM. B
QG2322571Y-H02-TR	22	8.10 [.319]	5.00 [.197]
QG2310571Y-H02-TR	10	5.10 [.200]	2.00 [.079]
QG2350571Y-H02-TR	50	15.10 [.594]	12.00 [.472]
QG2330571Y-H02-TR	30	10.10 [.398]	7.00 [.276]