

SPECIFICATIONS

Mechanical

Durability: 10'000 cycles min.
Actuation force: 2.5kgf max.

Electrical

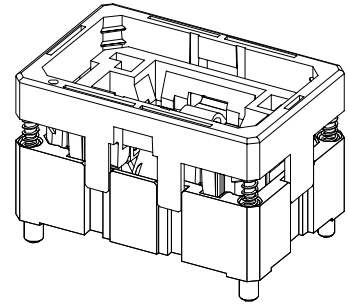
Current Rating: 1Amp/pin min.
Dielectric Withstanding Voltage: 650V A.C for 60 sec.
Insulation Resistance: 1000MΩ min.
Contact Resistance: 150mΩ max.
Hast: Pass 85 at 85% RH, 50 hours duration
Temperature cycling: Pass -55 to 125 , 1000 cycles
Bake : Pass 150 for 168 hours

Physical

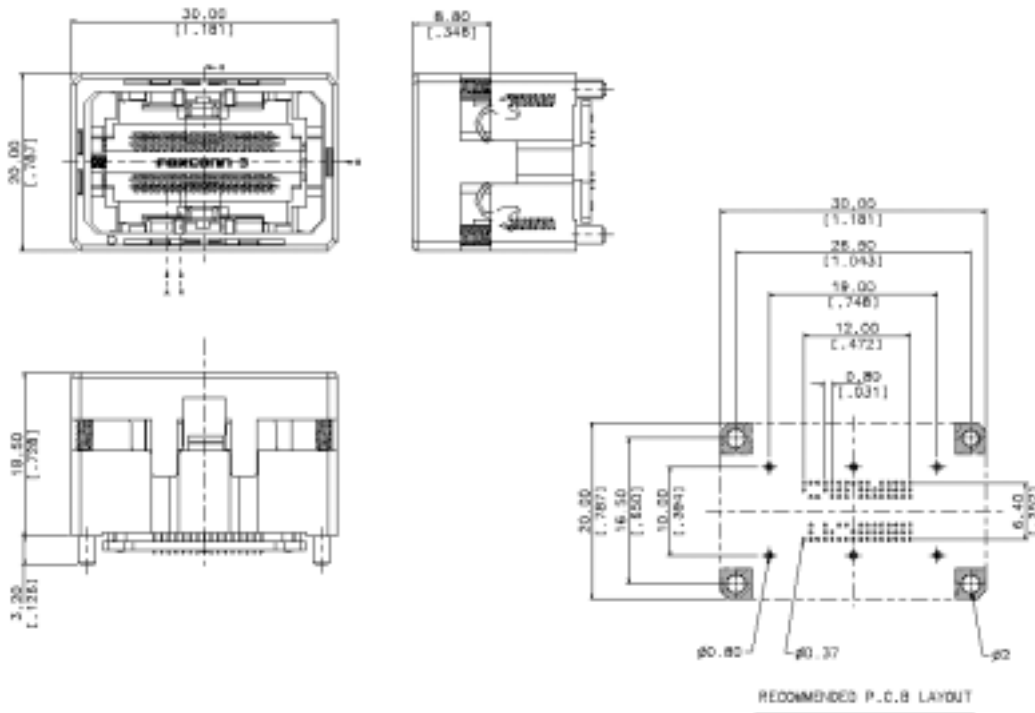
Cover & Base & Lid: Thermoplastic, UL 94V-0
Contact: Copper alloy
Contact Plating: See "ORDERING INFORMATION"
Operating Temperature: 150 max.

Burn-In & Test Socket

Burn-In Socket Series
BGA Type, Open Top, Type 2
0.80 mm [.031"] Pitch
81 Pins.



DRAWING



ORDERING INFORMATION

PRODUCT NO.: 2 Q 0 0 81 3 7 - 3 3 7G - 1 0 F

- Pin Counts ————— 0081=81 Pins.
- Tail Plating ————— 3=Au
- Contact Plating ————— 7=15μ" Gold Plating
- Chip/Burn-in Board ————— 3=BGA/PGA
- Pitch ————— 3=0.80 mm
- LF Code ————— F=Lead Free
- Pick-up Design ————— 0=None
- Package ————— 1=Soft Tray
- Sliding plate:Blue color