



Recommended PCB Layout

Materials and Finish

Shell: Steel, nickel finish
 Insert:
 PBT Thermoplastic, Blue,
 30% Glass Filled,
 Self-Extinguishing,
 UL94V-0 rated
 Contact Material:
 Phosphor Bronze
 Contact Finish:
 Gold Flash over 0.0001
 (0.00254) Nickel

Mechanical Characteristics

Insertion and Withdrawal Force:
 Insertion Force: 4.6kg
 Withdrawal Force: 4.3kg
 Durability:
 Subjected to 500 Cycles of Insertions
 and Withdrawals, After Test, Connectors
 Meet the Max. Contact Resistance
 Specifications

Electrical Characteristics

Contact Current Rating: 1A
 Dielectric Withstanding Voltage:
 1000 V AC min.
 Insulation Resistance:
 1000 Megohms min.
 Operating Temperature:
 -55°C to +105°C



Tolerances
X.X ± 0.25
X.XX ± 0.15
Unless Stated Otherwise

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	9/6/06	New Drawing	H. MA	C.Furumasu	H. MA	9/6/06
A2	03/13/08	ECO # 07-050	S. Vien	H. Ma		

37X-92240-24-XJM

Right Angle PCB Mount Miniature Ribbon Connector, RoHS Compliant
 24 pos. socket, grounding brackets, metric jackscrews, no spring latches

