



Recommended PCB Layout

Materials and Finish

Shell: Steel Material, Nickel Finish

Insert:

PBT Thermoplastic,
30% Glass Filled,
Self-Extinguishing,
UL94V-0 rated

Insert Color: Standard-Blue

Contact Material:
Phosphor Bronze

Contact Finish:
Gold Flash over 0.0001
(0.00254) Nickel

Mechanical Characteristics

Insertion and Withdrawal Force:

Insertion Force: 3.7kg
Withdrawal Force: 2.0kg

Durability:

Subjected to 500 Cycles of Insertions
and Withdrawals, After Test, Connectors
Meet the Max. Contact Resistance Specifications

Electrical Characteristics

Contact Current Rating:
5 Amps

Contact Resistance:

Voltage Drop, at DC 5 Amps Current,
Shall be 8.5 Millivolts Max.

Dielectric Withstanding Voltage:
1200 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	



37-92360-24

Rt. Angle PCB Mount Mini. Ribbon Connector

36 Pin Receptacle, w/spring latches & grounding brackets



REVISION	DATE	DESCRIPTION	DRAWN BY	DESIGNED BY	UNITS
A2	11/13/00	ECD #00-093	C. Leiva		mm
A3	9/4/01	ECD #01-101	REVISED BY	APPROVED BY	DATE
B0	11/7/01	ECD #01-211	M. Yiu		5/2/00