

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

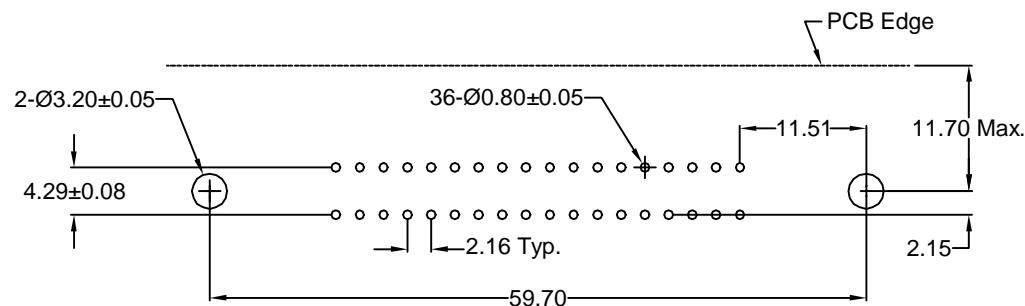
Mechanical Characteristics

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	



Recommended PCB Layout

REVISION	DATE	DESCRIPTION	DRAWN BY	DESIGNED BY	UNITS	37-92360-24	Rt. Angle PCB Mount Mini. Ribbon Connector 36 Pin Receptacle, w/spring latches & grounding brackets	
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			