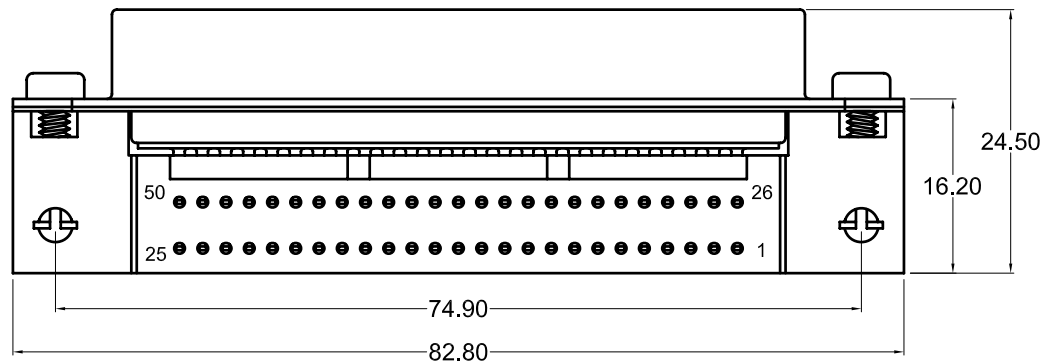
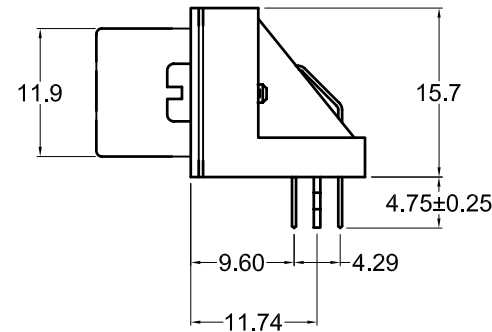
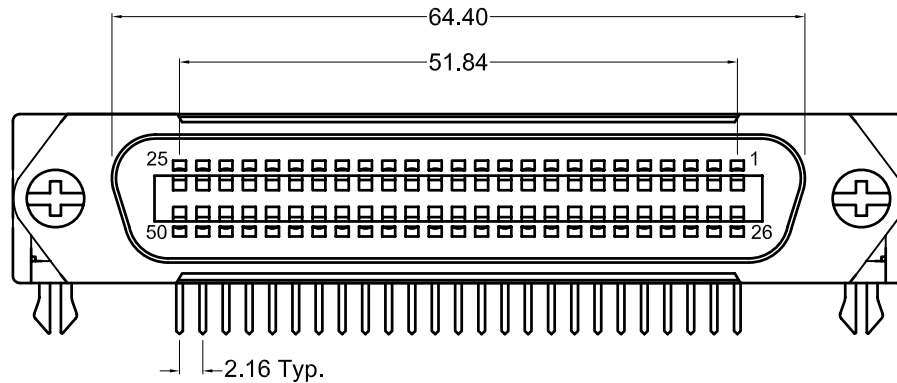


Recommended PCB Layout

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 Charateristics

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 Charateristics

Contact Current Rating: 1A

Dielectric Withstanding Voltage:
1000 V AC Min.

Insulation Resistance:
1000 Megohms Min.

Operating Temperature:
-55°C to +105°C

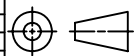
RoHS COMPLIANT
EU Directive 2002/95/EC



Tolerances

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

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	2/22/06	New Drawing	R. Aguirre	H. MA	R. Aguirre	01/03/06
A2	03/13/08	ECO # 07-050	S. Vien	H. Ma		



37X-92500-24-X

Mini. Ribbon Connector, Right Angle, PCB mount, RoHS Compliant

50 Pin Receptacle, Grounding Bracket, No mounting hardware



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