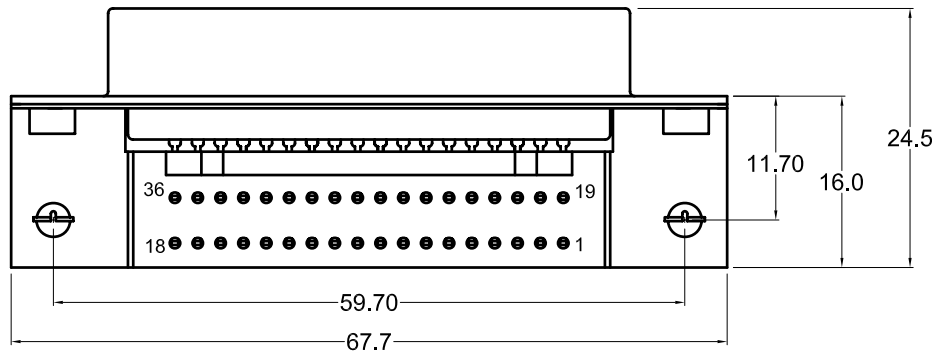
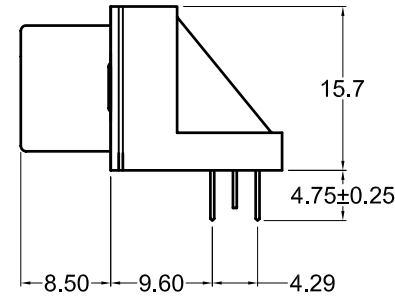
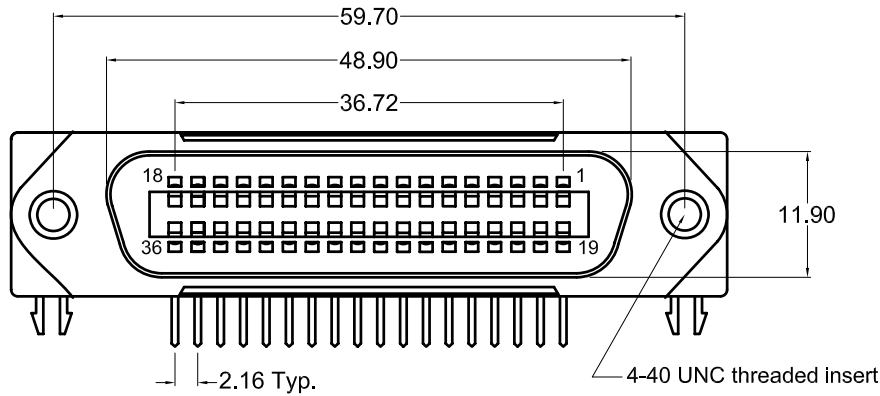


Recommended PCB Layout

Materials and Finish

Shell: Steel, nickel finish

Insert:

PBT Thermoplastic,
30% Glass Filled,
UL94V-0 rated
Color: Blue

Contact Material:
Phosphor Bronze

Contact Finish:
Gold Flash over 0.0001
(0.00254) Nickel

Mechanical Charateristics

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 Charateristics

Contact Current Rating: 1A

Dielectric Withstanding Voltage:
500V for 1 minute

Insulation Resistance:
1000 Megohms Min.

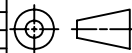
Operating Temperature:
-55°C to +105°C



Tolerances

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

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	1/02/08	New Drawing	WILL H.	H. MA	WILL H.	1/02/08
A2	03/13/08	ECO # 07-050	S. Vien	H. Ma		



UNITS
mm

37X-92360-24-XK

Mini. Ribbon Connector, RA, PCB mount, RoHS Compliant

36 pin receptacle w/ grounding brackets, bushing



Mouser Electronics

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