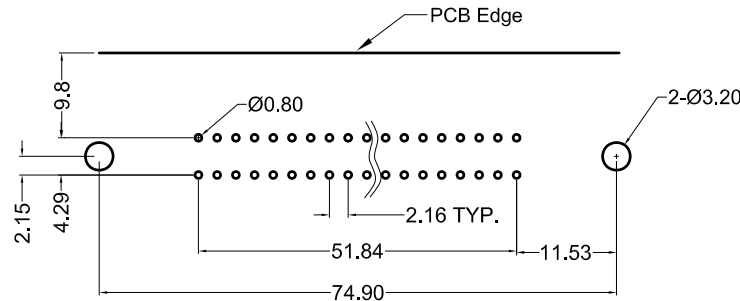
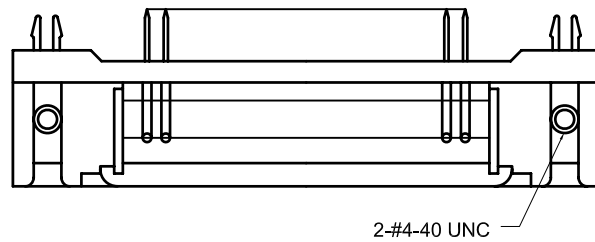
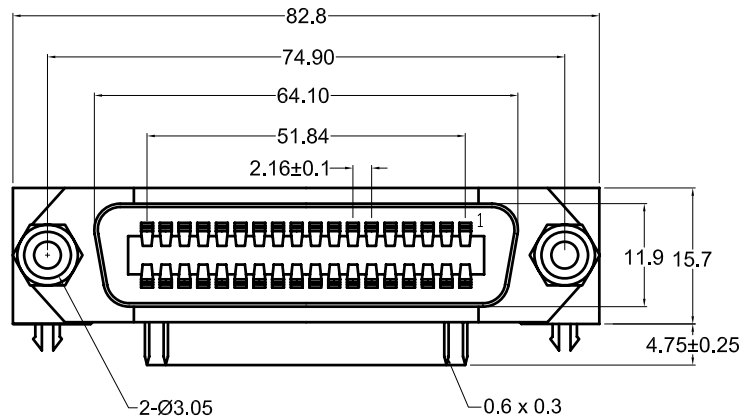
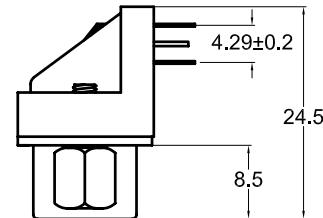
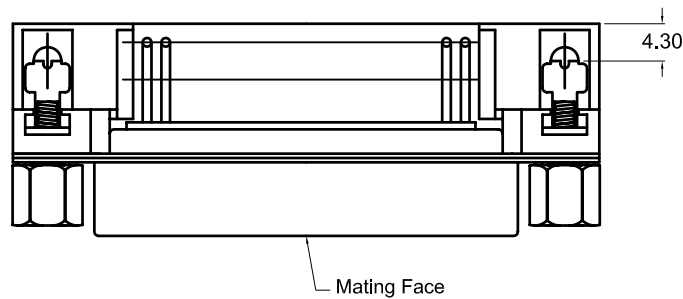




Recommended PCB Layout



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 for one Min.

Insulation Resistance:

1000 Megohms Min. at 500V DC

Operating Temperature:

-55°C to +105°C

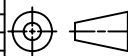
RoHS COMPLIANT
EU Directive 2002/95/EC



Tolerances

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

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	2/12/07	New Drawing	H. MA	N. Chang	H. MA	2/12/07
A2	03/13/08	ECO # 07-050	S. Vien	H. Ma		



mm

37X-92500-24-XJM

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

50 Pin Receptacle, Grounding Bracket, with metric screws



Mouser Electronics

Authorized Distributor

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