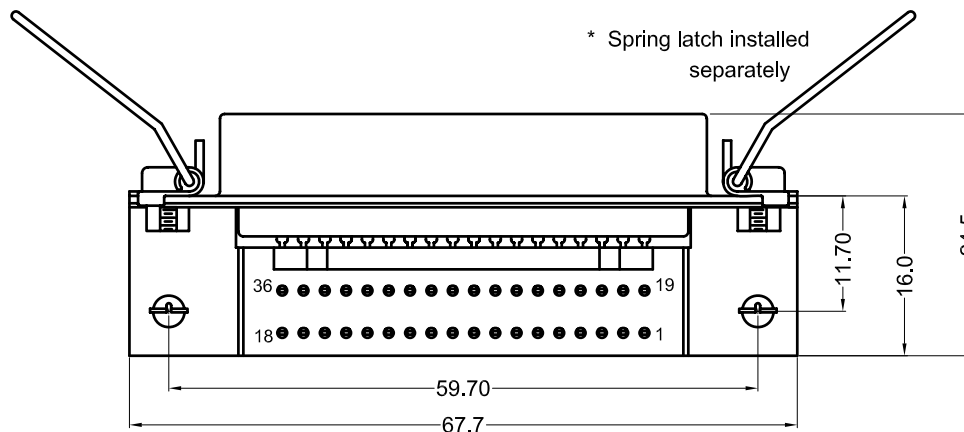
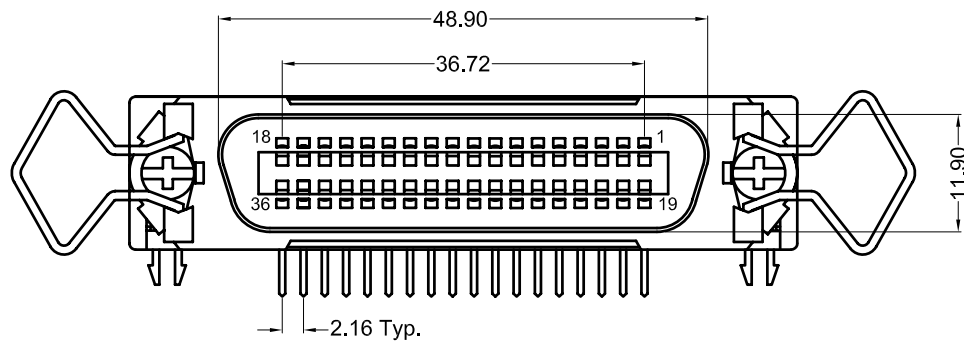
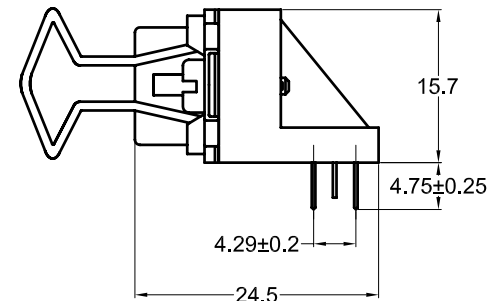


Recommended PCB Layout



Materials and Finish

Shell: Steel, nickel finish

Insert: PBT thermoplastic,
30% glass-filled,
UL94V-0 rated,
blue color

Contact Material: phosphor bronze

Contact Finish:
gold flash over 0.0001"
(0.00254) nickel underplating

Mechanical Characteristics

Insertion and Withdrawal Force:

Insertion Force: 3.7kg

Withdrawal Force: 2.0kg

Durability:

Subjected to 500 mating cycles
the connector shall meet the max.
contact resistance specifications

Electrical Characteristics

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
A0	5/23/05	New Drawing	H. MA	C. Furumasu		
A1	8/15/05	Release Drawing	H. MA	N/A	H. MA	5/23/05
A2	12/12/05	ECO #05-054	R. Aguirre	H. MA		
A3	03/13/08	ECO # 07-050	S. Vien	H. Ma		
A4	11/01/10	Add Tolerance	S. Vien	H. MA		

37X-92360-24

Rt. Angle PCB Mount Mini. Ribbon Connector, RoHS Compliant

36 Pin Receptacle, w/spring latches & grounding brackets

