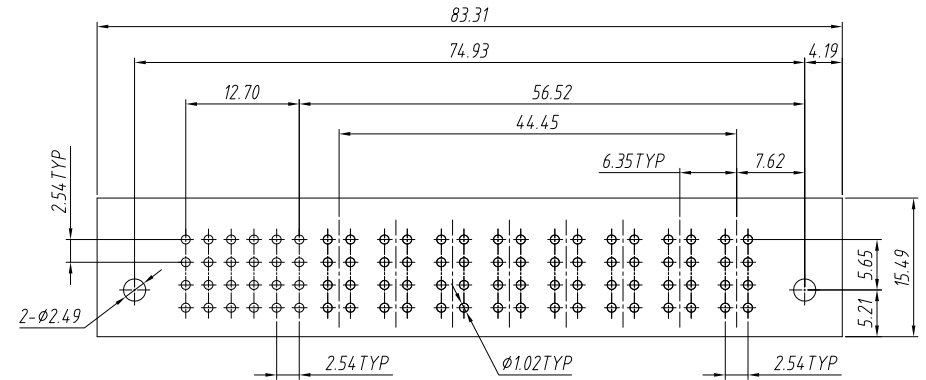
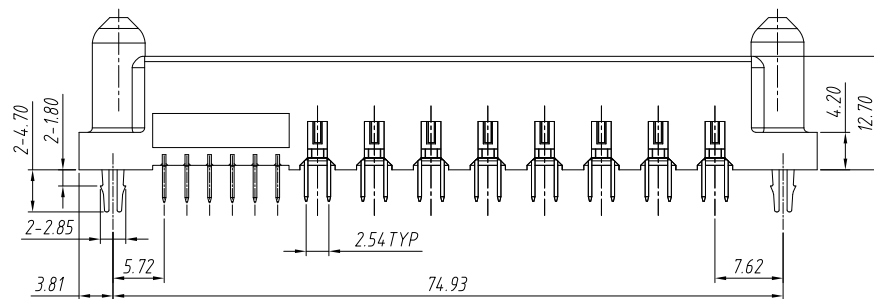


Rev.	ECN No.	DESCRIPTION	DATE	APPROVED
X1		First release	04.30/25	David.Guo



Technical drawing of a rectangular panel with dimensions and labels. The overall width is 82.55 ± 0.50 . The overall height is 2.54 TYP . The panel features a central row of 12 rectangular slots. The distance from the left edge to the first slot is 12.70 . The distance between the first and second slot is 4.45 . The distance from the last slot to the right edge is 11.43 . The distance from the center of the panel to the right edge is 44.45 . The distance from the center of the panel to the right edge of the last slot is 6.35 TYP . The panel is labeled **MDL** on the left side. The right side of the panel is labeled 11.94 .



a, Power terminal: Gold plating on the contact area;
Matted Tin Plated on the solder area; Ni underplated all;
b, Signal terminal: Gold plating on the contact area;
Matted Tin Plated on the solder area; Ni underplated all;
c. Fixed foot: Tin plated over Ni;
3. Electrical performance:
Working voltage: Power terminal 250V AC; Signal terminal 50V AC.
Current rating: Power terminal 40A; Signal terminal 2.5A;
Withstand voltage: 2500V DC power terminal 1 minute no breakdown,
1000V DC signal terminal 1 minute no breakdown,
Insulation resistance: 2000 MEG OHM Min. signal terminal;
2000 MEG OHM Min. power terminal;
Contact resistance: Power terminal $\leq 2 \text{ m}\Omega$; Signal terminal $\leq 20 \text{ m}\Omega$.
Operating temperature: -40°C TO $+125^{\circ}\text{C}$.
4. Mechanical performance : Durability: 250 cycles;
5. Packing method: Suction plastic box;
6. RoHS compliant.

Unless otherwise specified		Responsible person		Date		Medlon (Hongkong) Industrial co.,ltd.	
Tolerances (Metric)		Drawing by:					
.X +/- 0.50 .XX +/- 0.35 .XXX +/-		Checked by:					
Angle +/- 3°		Approved by:				Name: 24S+8P Power Connector Female VT	
Material:\		File path:					
		Third-angle projection					
Dimension unit				DWG No. : JYP-F2408B-VT42R		Rev. X1	
English unit —inch—							
Metric MM							
		Scale		1:1		First page Total 1 page	