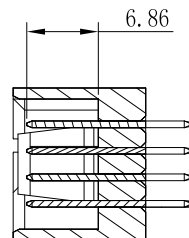
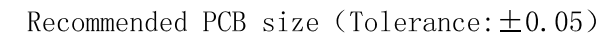


		CHANGE DESCRIPTION		
Rev.	ECN No.	DESCRIPTION	DATE	APPROVED
X1		First release	09.09/23	David.Guo

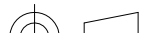


	Fixed foot	2	High performance copper alloy
	Body	1	Thermoplastic plastic
	Power terminal	2	High performance copper alloy
	Signal terminal	12	High performance copper alloy
ITEM	DESCRIPTION	QTY	REMARKS



1. Material:
 - a. Terminals: High performance copper alloy;
 - b. Body: Thermoplastic plastic, UL94V-0, Color: black;
2. Plating:
 - 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 Max; Signal terminal 2.5A Max;
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 Tolerances (Metric) .X +/− 0.50 .XX +/− 0.35 .XXX +/− Angle +/− 3° Material:\	Responsible person		Date	MEDLON Industrial Co., Ltd. Name: 12S+02P PWOER CONNECTOR Male VT
	Drawing by:			
	Checked by:			
	Approved by:			
	File path:			
	Third-angle projection			
				
Dimension unit				
English unit	mm			
Metric	MM			
Scale			1:1	First page Total 1 page
DWG No. : JYP-M1202B-VT02R			Rev.	X1