

MAS-CON MALE 90°; Series 156; 3.96mm; 1 row; 2 - 24 Positions; polarized; different platings



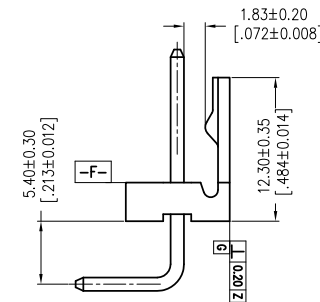
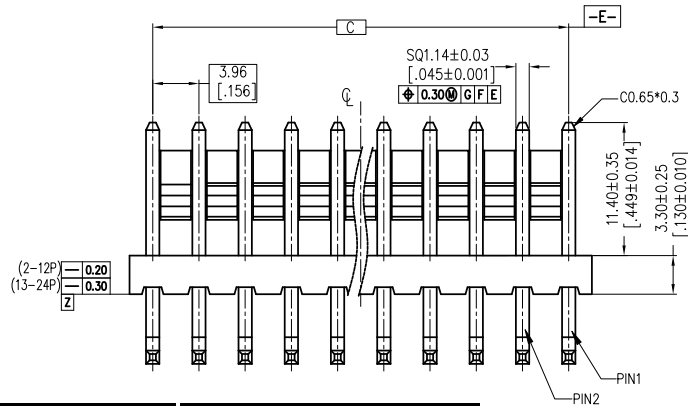
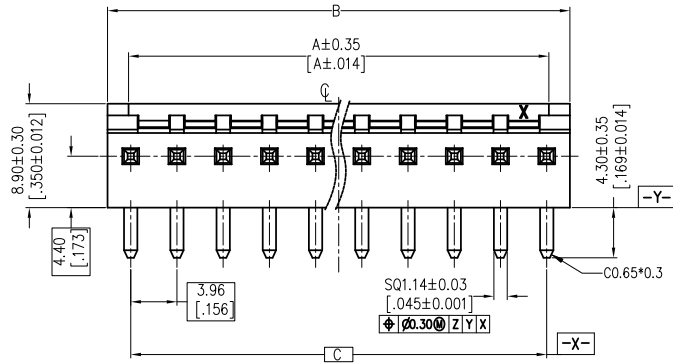
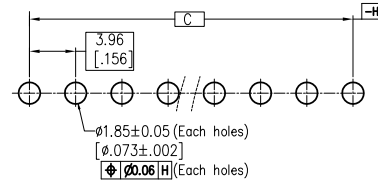
NOTES:
 Current Rating: 7,0 AMP
 Contact Resistance: 20mΩ max.
 Withstand Voltage: 1000V AC/DC
 Insulation Resistance: 1000MΩ min.
 Operation Temperature: -40°C to +105°C

Contact Material: Copper Alloy
 Insulator Material: PA66 (UL94 V-0), white

Recommended Process:
 Wave Soldering
 Peak temperature: 235±5°C

OPERATION	
X.X	±0.40
X.XX	±0.25
X.XXX	±0.15
Angle	± 3°
DIM	TOL

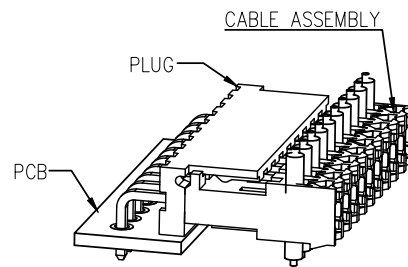
Recommended P.C.B Layout (Top Side)
 (PCB BOARD TOLERANCE±0.05)
 PCB BOARD THICKNESS: 1.6~2.0



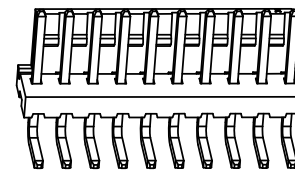
MUAS156- XX - X X _E



Positions	Dimensions [mm]			Positions	Dimensions [mm]		
	A	B	C		A	B	C
1	-	-	-	13	47,88	51,50 ±0,50	47,52
2	4,32	7,94 ±0,35	3,96	14	51,84	55,46 ±0,50	51,48
3	8,28	11,90 ±0,35	7,92	15	55,80	59,42 ±0,50	55,44
4	12,24	15,86 ±0,35	11,88	16	59,76	63,38 ±0,50	59,40
5	16,20	19,82 ±0,35	15,84	17	63,72	67,34 ±0,50	63,36
6	20,16	23,78 ±0,35	19,80	18	67,68	71,30 ±0,50	67,32
7	24,12	27,74 ±0,35	23,76	19	71,64	75,26 ±0,50	71,28
8	28,08	31,70 ±0,35	27,72	20	75,60	79,22 ±0,50	75,24
9	32,04	35,66 ±0,35	31,68	21	79,56	83,18 ±0,50	79,20
10	36,00	39,62 ±0,35	35,64	22	83,52	87,14 ±0,50	83,16
11	39,96	43,58 ±0,35	39,60	23	87,48	91,10 ±0,50	87,12
12	43,92	47,54 ±0,35	43,56	24	91,44	95,06 ±0,50	91,08



ASSEMBLY COMPLETION STATUS



3D VIEW

REV	DATE	NOTE	NAME
1	23.02.2022	issued	PER