

Mas-Con Header; Pitch 2,54mm; 90°; breakable; with locking;
2 - 36 Position; different platings

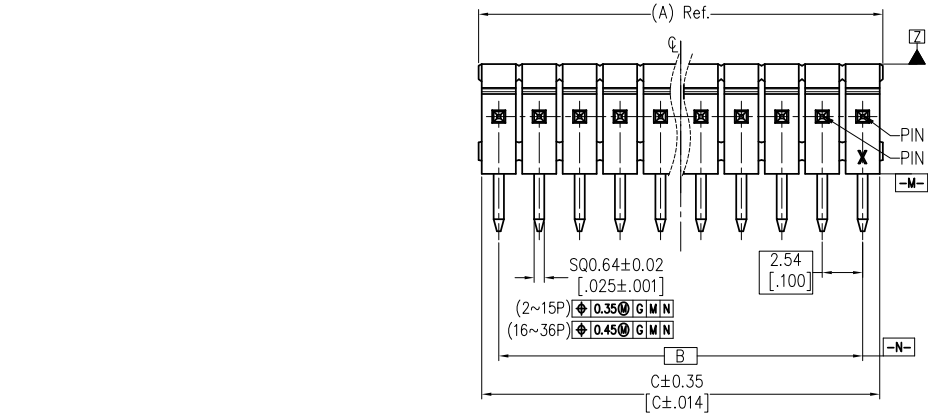


NOTES:
Current Rating: 3,0 AMP
Voltage Rating: 250V
Contact Resistance: 20mΩ max.
Withstand Voltage: 1000V AC/Minute
Insulation Resistance: 1000MΩ min.
Operation Temperature: -40°C to +105°C

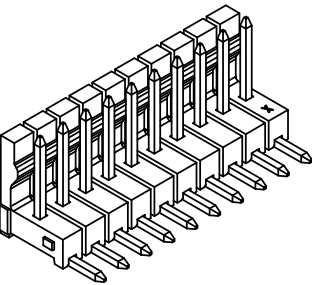
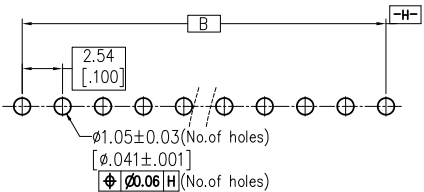
Contact Material: Copper Alloy
Contact Plating: See Ordering Information
Insulator Material: PA66 GF (UL94 V-0)
Insulator Color: White

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

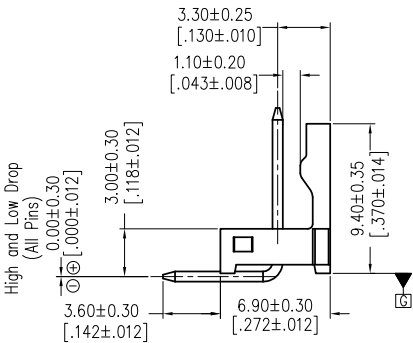
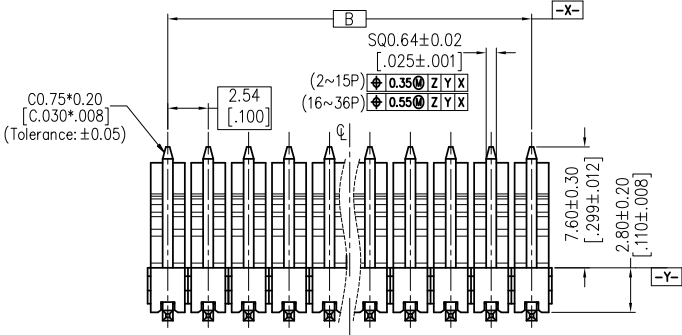
OPERATION	
X.X	±0.40
X.XX	±0.25
X.XXX	±0.15
Angle	± 3°
DIM	TOL



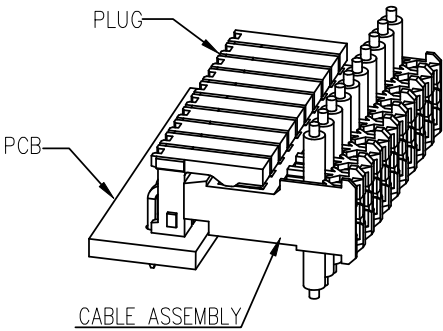
Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE±0.05)
PCB BOARD THICKNESS:1.6~2.0



3D VIEW



Positions	Dimension [mm]			Positions	Dimension [mm]			Positions	Dimension [mm]		
	A	B	C		A	B	C		A	B	C
1	-	-	-	13	33,02	30,48	32,62	25	63,50	60,96	63,10
2	5,08	2,54	4,68	14	35,56	33,02	35,16	26	66,04	63,50	65,64
3	7,62	5,08	7,22	15	38,10	35,56	37,70	27	68,58	66,04	68,18
4	10,16	7,62	9,76	16	40,64	38,10	40,24	28	71,12	68,58	70,72
5	12,70	10,16	12,30	17	43,18	40,64	42,78	29	73,66	71,12	73,26
6	15,24	12,70	14,84	18	45,72	43,18	45,32	30	76,20	73,66	75,80
7	17,78	15,24	17,38	19	48,26	45,72	47,86	31	78,74	76,20	78,34
8	20,32	17,78	19,92	20	50,80	48,26	50,40	32	81,28	78,74	80,88
9	22,86	20,32	22,46	21	53,34	50,80	52,94	33	83,82	81,28	83,42
10	25,40	22,86	25,00	22	55,88	53,34	55,48	34	86,36	83,82	85,96
11	27,94	25,40	27,54	23	58,42	55,88	58,02	35	88,90	86,36	88,50
12	30,48	27,94	30,08	24	60,96	58,42	60,56	36	-	88,90	91,04



ASSEMBLY COMPLETION STATUS

MBAS100- XX - X X _E

Positions 02 - 36	
Size of Bag 2 - 5 Positions (500pcs/bag): D >5 Positions (100pcs/bag): C	
Plating Tin: blank 0,38µm Au over Ni: A 0,38µm selective Au over Ni: B	

4	01.02.2022	comp. Revised	PER
3	25.08.2020	DRW revised	JAL
2	21.01.2020	comp. Revised	LAD
1	26.11.2019	issued	LAD
REV	DATE	NOTE	NAME