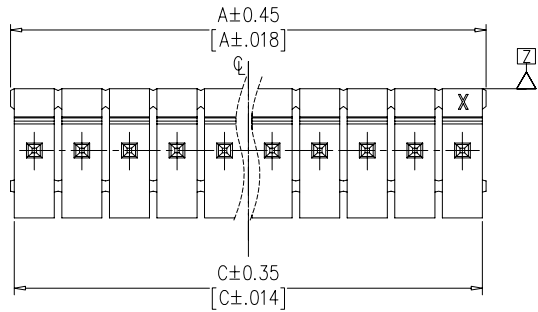
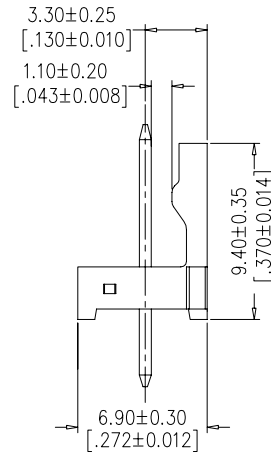
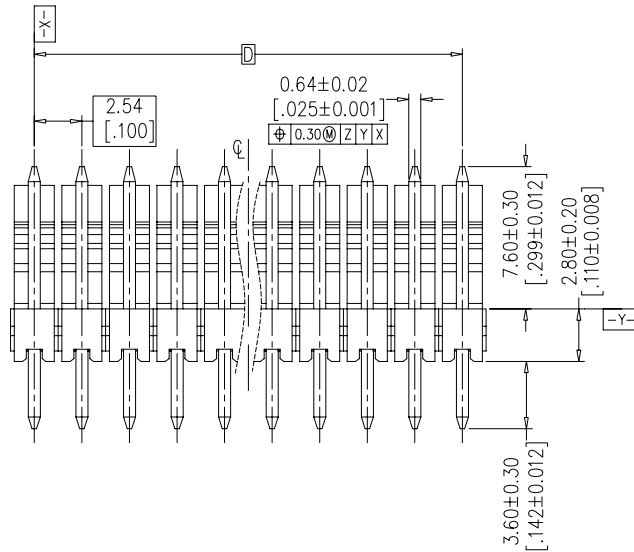
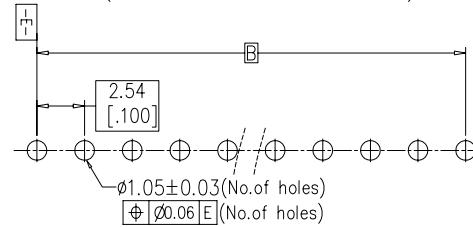


MAS-CON HEADER, Series 100, 2,54mm, 180° breakable, with locking, without polarization



Recommended P.C.B Layout (Top Side)
(PCB BOARD TOLERANCE ±0.05)



ORDERING INFORMATION				
Part No.	DIM A	DIM B	DIM C	DIM D
MBSS100- 02- D_E	5,08	2,54	4,68	2,54
MBSS100- 03- D_E	7,62	5,08	7,22	5,08
MBSS100- 04- D_E	10,16	7,62	9,76	7,62
MBSS100- 05- D_E	12,70	10,16	12,30	10,16
MBSS100- 06- C_E	15,24	12,70	14,84	12,70
MBSS100- 07- C_E	17,78	15,24	17,38	15,24
MBSS100- 08- C_E	20,32	17,78	19,92	17,78
MBSS100- 09- C_E	22,86	20,32	22,46	20,32
MBSS100- 10- C_E	25,40	22,86	25,00	22,86
MBSS100- 11- C_E	27,94	25,40	27,54	25,40
MBSS100- 12- C_E	30,48	27,94	30,08	27,94
MBSS100- 13- C_E	33,02	30,48	32,62	30,48
MBSS100- 14- C_E	35,56	33,02	35,16	33,02
MBSS100- 15- C_E	38,10	35,56	37,70	35,56
MBSS100- 16- C_E	40,64	38,10	40,24	38,10
MBSS100- 17- C_E	43,18	40,64	42,78	40,64
MBSS100- 18- C_E	45,72	43,18	45,32	43,18
MBSS100- 19- C_E	48,26	45,72	47,86	45,72
MBSS100- 20- C_E	50,80	48,26	50,40	48,26
MBSS100- 21- C_E	53,34	50,80	52,94	50,80
MBSS100- 22- C_E	55,88	53,34	55,48	53,34
MBSS100- 23- C_E	58,42	55,88	58,02	55,88
MBSS100- 24- C_E	60,96	58,42	60,56	58,42
MBSS100- 25- C_E	63,50	60,96	63,10	60,96
MBSS100- 26- C_E	66,04	63,50	65,64	63,50
MBSS100- 27- C_E	68,58	66,04	68,18	66,04
MBSS100- 28- C_E	71,12	68,58	70,72	68,58
MBSS100- 29- C_E	73,66	71,12	73,26	71,12
MBSS100- 30- C_E	76,20	73,66	75,80	73,66
MBSS100- 31- C_E	78,74	76,20	78,34	76,20
MBSS100- 32- C_E	81,28	78,74	80,88	78,74
MBSS100- 33- C_E	83,82	81,28	83,42	81,28
MBSS100- 34- C_E	86,36	83,82	85,96	83,82
MBSS100- 35- C_E	88,90	86,36	88,50	86,36
MBSS100- 36- C_E	91,44	88,90	91,04	88,90

NOTES:
Current Rating: 3.0AMP
Contact Resistance: 20mΩ Max
Withstand Voltage: 1000V AC/minute
Insulation Resistance: 1000MΩ Min
Operation Temperature: -40°C to +105°C

Contact Material: Brass
Contact plating: Au Or Sn Over Ni
Insulator Material: PA66 (UL94V-0)

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

Sheet 1 of 1

REV	DATE	NOTE	NAME
2	21.01.2020	comp. revised	LAD
1	26.11.2019	issued	LAD