



RECOMMEND P.C.B. LAYOUT

**MATERIALS**

1. HOUSING : NYLON 6T (UL 94V-0), BLACK.
2. TERMINAL : S.Q. 0.50mm BRASS, GOLD PLATING.

**SPECIFICATION**

1. CURRENT RATING : 1 AMP. MAX.
2. DIELECTRIC WITHSTANDING VOLTAGE : 800V AC R.M.S. FOR ONE MINUTE.
3. INSULATION RESISTANCE : 5000M OHMS MIN. AT 500V DC.
4. OPERATING TEMPERATURE : -55°C TO +105°C.

MB-R-xxx-LF  
LEADFREE

RoHS Compliant

BOTTOM VIEW

NUMBER OF POSITION	DIMENSIONS			NUMBER OF POSITION	DIMENSIONS		
	A	B	C		A	B	C
10	17.20	16.10	8.00	36	43.20	42.10	34.00
12	19.20	18.10	10.00	38	45.20	44.10	36.00
14	21.20	20.10	12.00	40	47.20	46.10	38.00
16	23.20	22.10	14.00	44	51.20	50.10	42.00
18	25.20	24.10	16.00	48	55.20	54.10	46.00
20	27.20	26.10	18.00	50	57.20	56.10	48.00
22	29.20	28.10	20.00	54	61.20	60.10	52.00
24	31.20	30.10	22.00	56	63.20	62.10	54.00
26	33.20	32.10	24.00	60	67.20	66.10	58.00
28	35.20	34.10	26.00	62	69.20	68.10	60.00
30	37.20	36.10	28.00	64	71.20	70.10	62.00
32	39.20	38.10	30.00	68	75.20	74.10	66.00
34	41.20	40.10	32.00	—	—	—	—



PART NO. MB-R-xxx

DWG NO. MB-R-xxx

FILE NO.

UNIT / mm

SCALE 1:1

APPROVED BY CY

DRAWING BY

PROJECTION

TOLERANCES ARE  
.X  
.XX  
.XXX  
AWG

DESCRIPTION:	2.0mm BOX HEADER 90° DIP			
AREA	REVISIONS	HK	DATE	

煜倫股份有限公司