

REV.	ECN.	NO.	APPD.

Pb

RoHS

Compliant

Process

Capable

2002/95/EC

Halogen Free

RECOMMENDED PCB LAYOUT

NOTES:

1.ELECTRICAL:

1)VOLTAGE CURRENT RATING:PIN1&5 1.8AMP MAX / PIN2&3&4 1AMP MAX. 30V AC;

2)INSULATION RESISTANCE: 100MΩ MIN;

3)CONTACT RESISTANCE: 30mΩ MAX;

4)WITHSTANDING VOLTAGE: 100V AC; FOR 1 MIN.

5)OPERATING TEMPERATURE:-30°C TO +80°C.

2.Mechanical:

1)Mating Force: 35N MAX

2)Umating Force: 10N MIN.

3.DIMENSIONS MARKED "▲" TO BE CHECKED BY Q.C & IPQC.

4.PART ND.

MUYF-05*1-4BHUA093

1Au 1U"
6Au 30U"

T:TiN
N:NIKKEL

W:WHITE
B:BLACK

1:PBT
2:PA6T
3:PA9T
4:LCF

Bill of materials:

NO	PARTS	MATERIAL	QTY	FINISHING	UNITS	mm	TITLE:	PART NO.:	SCALE	SHEET	REV.	CUSTOMER
3	SHELL	COPPER ALLOY	1	PLATED TIN	MAT'L	SEE NOTE	DR: 2018/5/3	MUYF-05*1-4BHUA093	5:1	1/1	A	CUSTOMER DRAWING
2	HOUSING	LCP+30%GF	1	UL94V-0	SEE NOTE	SEE NOTE	CHKD: 2018/5/3	MUYF-05*1-4BHUA093	5:1	1/1	A	CUSTOMER DRAWING
1	TERMINAL	COPPER ALLOY	5	PLATED GOLD	Q'TY	SEE NOTE	APPD: 2018/5/3	MUYF-05*1-4BHUA093	5:1	1/1	A	CUSTOMER DRAWING
ND	PARTS	MATERIAL	QTY	FINISHING	Q'TY	SEE NOTE	APPD: 2018/5/3	MUYF-05*1-4BHUA093	5:1	1/1	A	CUSTOMER DRAWING