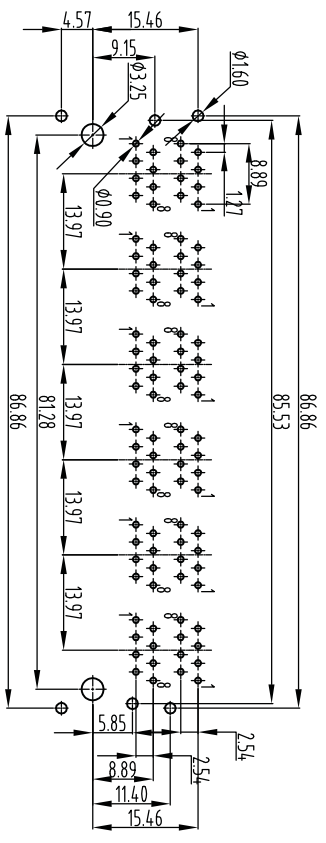
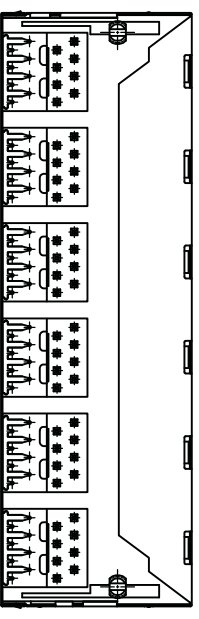
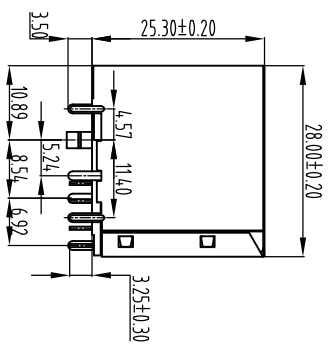
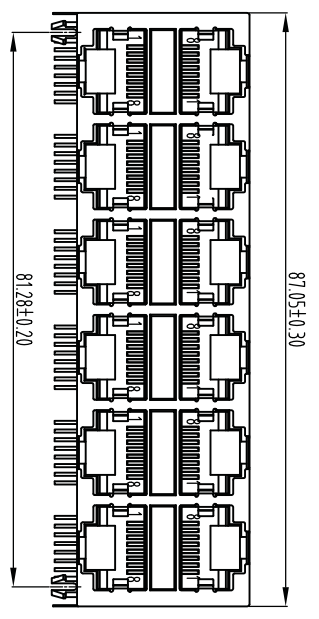


REVISION RECORD				
REV	ECO	DESCRIPTION	DR'T	CHKD



PCB LAYOUT TOP VIEW

NOTES:

MATERIAL:

- 1 HOUSING (ROUND PIN $\phi 0.46mm$)
- 2 CONTACT
- 3 SHIELD
- 4 LED
- 5 GLASS FILLED POLYESTER UL94V-0
- 6 PHOSPHOR BRONZE WITH GOLD PLATING OVER NICKEL.
- 7 0.20mm THICKNESS COPPER ALLOY WITH NICKEL PLATED.
- 8 OPTION

ELECTRICAL:

- 1 VOLTAGE RATING :125V AC.
- 2 CURRENT RATING :15AMP.
- 3 CONTACT RESISTANCE :30 MILLIOHMS MAX.
- 4 INSULATION RESISTANCE :500 MEGOHMS MIN @ 500V DC.
- 5 DIELECTRIC WITHSTANDING VOLTAGE :1000V AC RMS 50Hz OR 60Hz MIN.

MECHANICAL:

- 1 INSERTION FORCE :2.2Kg MAX.
- 2 RETENTION STRENGTH :1.7Kg BETWEEN JACK AND PLUG
- 3 DURABILITY :750 CYCLES MIN.

ENVIRONMENTAL:

- 1 STORAGE : -40°C~+85°C.
- 2 OPERATION : -40°C TO 85°C.

THE MARTS MODULAR PLUG CONFORMING TO FCC PART 68

DETACHED LISTS

MM	INCH	DATE	DATE	TITLE	SIZE
0 ± 0.20		CHKD	2011-06-02	东莞市浔程电子科技有限公司	REV
0.00 ± 0.05		WDG		59 SERIES 2XN PCB JACK	A/1
0.00 ± 0.10		APPRV		DRAWING NO. FORJ45-59BB861100	A/1
ANGLES ± 0.5°		MATERIAL			
THIRD ANGLE PROJECTION		QT'Y			
		FINISH			
		SCALE			
		DD NOT SCALE DRAWING			SHEET X OF V