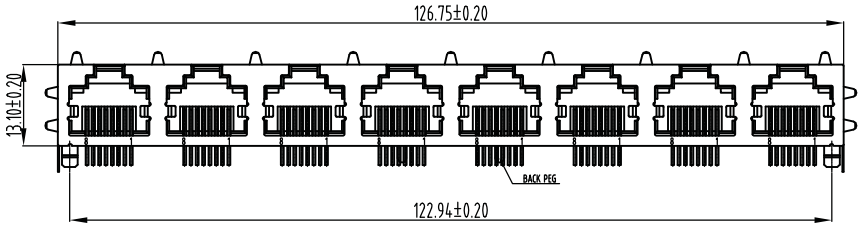
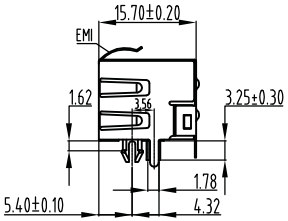
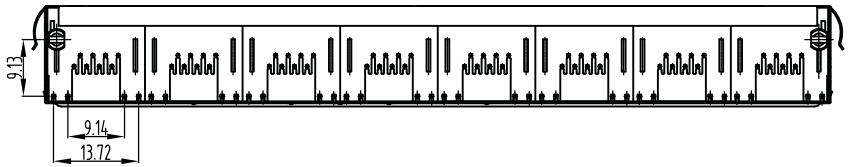
REVISION RECORD				
REV	ECO	DESCRIPTION	DRFT	CHKD







NOTES:

MATERIAL:

1.HOUSING		:GLASS FILLED POLYESTER UL94V-0
2.CONTACT	(ROUND PIN Φ0.46mm)	:PHOSPHOR BRONZE WITH GOLD PLATING OVER NICKEL.
3.SHIELD		:0.20mm THICKNESS COPPER ALLOY WITH NICKEL PLATED.

ELECTRICAL:

1.VOLTAGE RATING	:125V AC.
2.CURRENT RATING	:1.5AMP.
3.CONTACT RESISTANCE	:30 MILLIOHMS MAX.
4.INSULATION RESISTANCE	:500 MEGOHMS MIN @ 500V DC.
5.DIELECTRIC WITHSTANDING VOLTAGE	:1000V AC RMS 50Hz OR 60Hz. 1MIN.

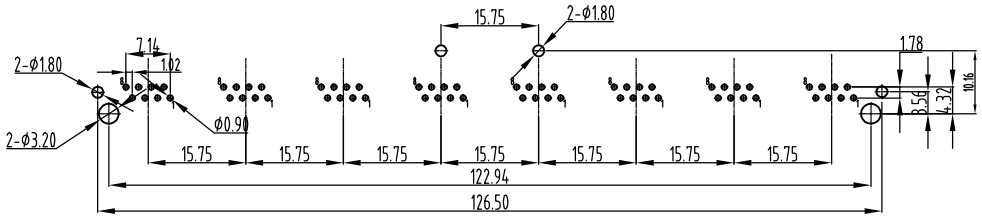
MECHANICAL:

1.INSETION FORCE	:2.2Kg MAX.
2.RETENTION STRENGTH	:7.7Kg BETWEEN JACK AND PLUG
3.DURABILITY	:750 CYCLES MINI.

ENVIRONMENTAL:

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

THE MARTS MODULAR PLUG CONFORMAING TO FCC PART68



PCB LAYOUT/TOP VIEW

MM (INCH)	DFTD JIANX	DATE 2011-06-02	东莞市涪程电子科技有限公司
TOLERANCES EXCEPT AS NOTED	CHKD	DATE	
MM .0 ± 0.20 ± .00 ± 0.15 ± .000 ± 0.10 ±	MFD	DATE	TITLE 5JA SERIES 1XN LED JACK
	APPVL	DATE	
	MATERIAL :		
ANGLES ± 0.5°	QT'Y :		DRAWING NO. FCRJ45-5JA8882110XX /PART NO. — SIZE A4 — REV A/1
THIRD ANGLE PROJECTION	FINISH :		
DETACHED LISTS	SCALE :		DO NOT SCALE DRAWING — SHEET X OF Y