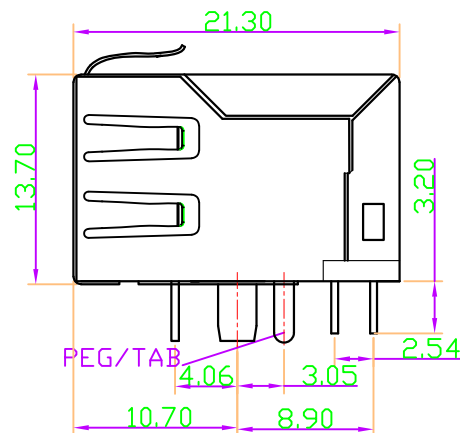
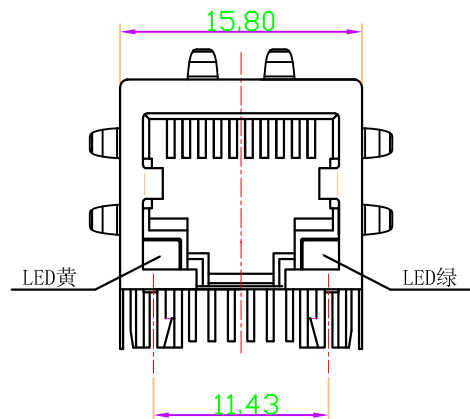




REV:	ECN. NO.	NAME	DATE



NOTES:

MATERIAL&PLATING:

1. HOUSING MATERIAL	:PBT BLACK UL 94V-0.
2. SHELL MATERIAL	:COPPER ALLOY.
PLATING	:NICKEL PLATING OVER ALL.
3. CONTACT MATERIAL	:PHOSPHOR BRONZE $\phi 0.46\text{mm}$.
PLATING	:GOLD PLATING OVER NICKEL.

ELECTRICAL:

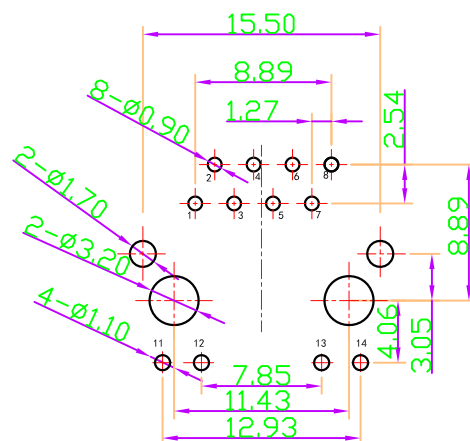
1. VOLTAGE RATING	:125 V.
2. CURRENT RATING	:1.5 AMP.
3. CONTACT RESISTANCE	:30 m Ω MAX.
4. INSULATION RESISTANCE	:1000 M Ω MIN.
5. DIELECTRIC WITHSTANDING	:1000 V.

MECHANICAL:

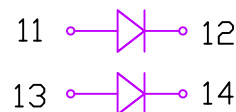
1. MATING FORCE	:30N MAX.
2. UNMATING FORCE	:50N MIN.
3. DURABILITY	:750 CYCLES.

ENVIRONMENT CHARACTERISTICS :

1. OPERATING TEMPERATURE	:-40 $^{\circ}\text{C}$ TO +85 $^{\circ}\text{C}$.
MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.	



PC Board Layout



For technical support, please send an email to support@vitalconn.com

TOLERANCE UNSPECIFIED	± 0.50
.	± 0.38
.0	± 0.25
.00	± 0.10
.000	± 0.10
ANGLE	$\pm 3.0^{\circ}$
MANUFACTURING COPY	



勇于创新，志在连接
FOR YOUR VITAL CONNECTION

DRAWN BY:	Zou Long	PART NO:	JD112101DPF1	REV: A
CHECKED BY:	Bob	SIZE: A4	UNIT:mm	SHEET:1 OF 1 FCN: F1
APPROVED BY:	QPF	PROJECTION		http://www.vitalconn.com