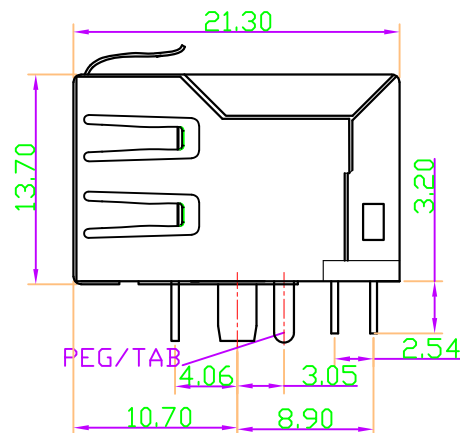
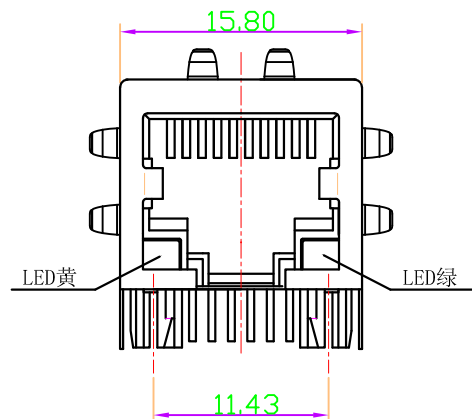




REV:	ECN. NO.	NAME	DATE



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.

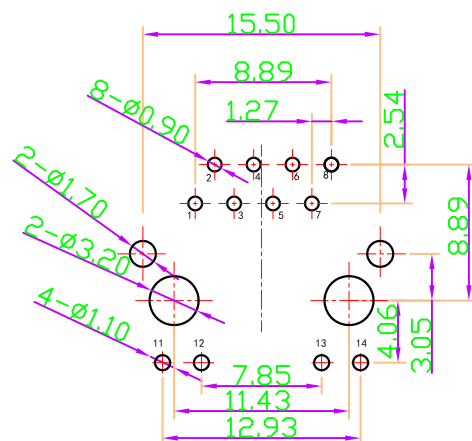
MECHANICAL:

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

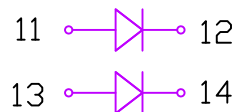
ENVIRONMENT CHARACTERISTICS :

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



PC Board Layout



TOLERANCE UNSPECIFIED	
.50	± 0.50
.0	± 0.38
.00	± 0.25
.000	± 0.10
ANGLE	$\pm 3.0^{\circ}$
MANUFACTURING COPY	



勇于创新，志在连接
FOR YOUR VITAL CONNECTION

TITLE:

59A 1X1 8P8C PCB JACK W/T
SHIELD
SIDE ENTRY, TAB-DOWN, ROUND PIN

DRAWN BY: Zou Long

PART NO:

JD112101DPF1

REV: A

CHECKED BY: Bob

SIZE: A4

UNIT:mm

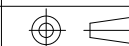
SHEET:1 OF 1

FCN: F1

APPROVED BY:

QPF

PROJECTION



<http://www.vitalconn.com>

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