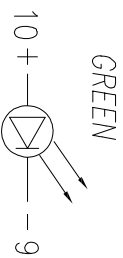
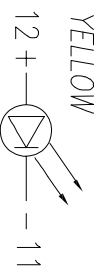
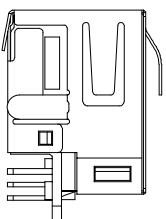


RECOMMENDED PCB LAYOUT (TOP VIEW)
(ALL TOLERANCES ARE ±0.05)



NOTES:

ELECTRICAL:

- VOLTAGE RATING : 125 VAC RMS.
- CURRENT RATING : 1.5 AMP.
- CONTACT RESISTANCE : 50 MILLIOHMS MAX.
- INSULATION RESISTANCE: 500 MEGOHMS MIN @ 500 VDC.
- DIELECTRIC STRENGTH : 500 VAC RMS 50HZ, 1MIN.

MECHANICAL:

- HOUSING MATERIAL : NYLON(PA46)+30%G.F UL94V-0.
- CONTACT MATERIAL : PHOSPHOR BRONZE T=0.35mm (C5210)
: GOLD-PLATED IN THE CONTACT AREA
- PLATING
- SHIELD COPPER ALLOY(OR STEEL ALLOY) 0.20mm THICKNESS
- OPERATING LIFE : 750 CYCLES MIN.
- PCB RETENTION PRE-SOLDER : 1 LB MIN.
- PCB RETENTION POST-SOLDER: 10 LBS MIN.

ENVIRONMENTAL:

- STORAGE : -40°C TO +85°C.
 - OPERATION: 0°C TO +70°C.
 - IR REFLOW PEAK SOLDERING TEMPERATURE:255°C~265°C 5~10 SECONDS.
 - ROHS COMPLIANT
- FCC PART 68, SUBPART F.
MATES WITH MODULAR PLUG CONFORMING TO

PART NUMBER: **DIPE-S1188L1-H7XX-E2**

DIMENSION IN mm [Inch]		Shinwha Tech Co., LTD	
TOLERANCE UNLESS OTHERWISE SPECIFIED	FILE NO.	DWG NO. YLDIPE-S1108L1-H7XX-E2	
X ± 0.20 X ± 1°			
.XX ± 0.15 X ± 0.5°	TITLE	DIP TYPE 1X1 BRAC EM & LED PCB JACKSHIELDED WITH LED	
.XXX ± 0.075		H=8.4MM SIDE ENTRY TAB-UP-FLAT PIN	
APPROVE	CHECK	DRW	OSCAR
		PROJ.	SCALE 1:1
		SHEET	SIZE A3
		1	REV A

REV	MODIFICATION	DATE	DRAW	APPROVE
A		2012/10/29	JDL	Oscar