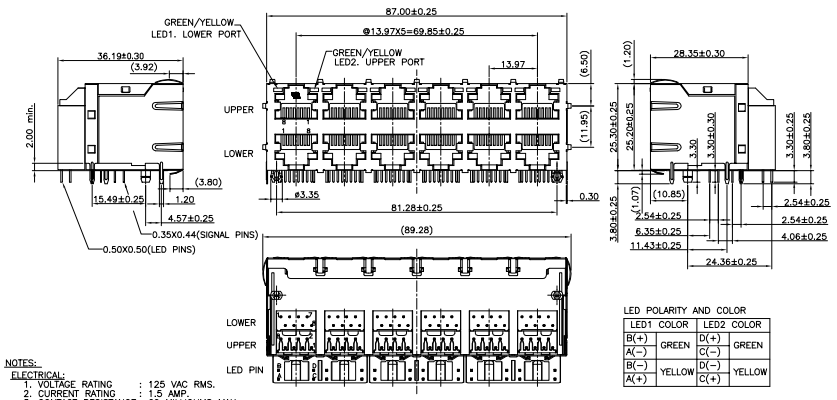
RoHS Compliant



LED POLARITY AND COLOR

LED1 COLOR		LED2 COLOR	
B(+)	GREEN	D(+)	GREEN
A(−)		C(−)	
B(−)	YELLOW	D(−)	YELLOW
A(+)		C(+)	

NOTES:

ELECTRICAL:
1. VOLTAGE RATING : 125 VAC RMS.
2. CURRENT RATING : 1.5 AMP.
3. CONTACT RESISTANCE : 60 MILLIOHMS MAX.
4. INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 500 VDC.
5. DIELECTRIC STRENGTH: 1000 VDC RMS 60Hz, 1MIN.
6. LED RATINGS: FORWARD VOLTAGE: 2.2 VOLTS TYPICAL.
   REVERSE VOLTAGE: 5 VOLTS MAXIMUM.

MECHANICAL:
1. HOUSING MATERIAL : GLASS FIBER FILLED NYLON UL94V-0/COLOR: BLACK.
2. INSERT& LED HOLDER MATERIAL : GLASS FIBER FILLED PBT UL94V-0/COLOR: BLACK.
3. CONTACT MATERIAL : PHOSPHOR BRONZE t=0.35mm.
4. SHIELD MATERIAL : COPPER ALLOY(T=0.20mm) WITH NICKEL PLATING
5. PLATING : GOLD PLATING OVER NICKEL.
6. OPERATING LIFE : 500 CYCLES MIN.
7. PCB RETENTION PRE-SOLDER : 1 LB MIN.
8. PCB RETENTION POST-SOLDER: 10 LBS MIN.

ENVIRONMENTAL:
1. STORAGE : −40°C TO +85°C.
2. OPERATION: −40°C TO +85°C.
3. WAVE SOLDERING TEMPERATURE: 255°C~265°C (5~10 SECONDS)
4. RoHS COMPLIANT.

MATES WITH MODULAR PLUG CONFORMING TO
FCC PART 68, SUBPART F.

ZW2J88-JD21SF2	6u"
PART NO.	Au PLATING

:inspection item	DIMENSION IN mm [Inch]	ZSNOW	ZSNOW ELECTRONIC CO., LTD
	TOLERANCE UNLESS OTHERWISE SPECIFIED	PART NUMBER: SEE NOTE	DRAWING NUMBER: ZW2J8X-JDXXSFX-6
	.X± 0.30 X.°± 2.0°	TITLE: RJ45 CONNECTOR 2X6 WITH LIGHT PIPE & LED	
	.XX± 0.20 .X°± 1.0°		
	.XXX± 0.10		
	APPROVE: TIMLEE 11/29/18'	CHECK: ZERO 11/29/18'	DRAW: HAPPY 11/29/18'
	PROJ.	SHEET 1 OF 3	SCALE 3 : 1 SIZE A3 REV P1

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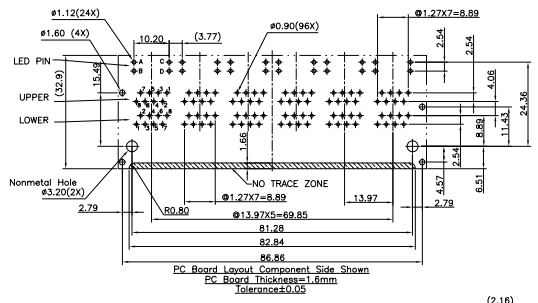
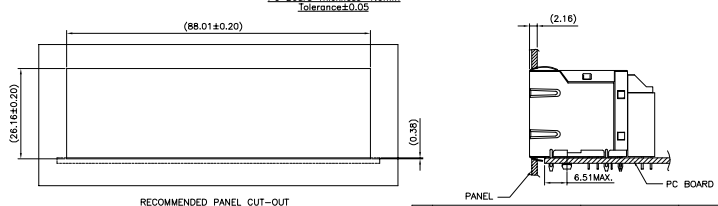
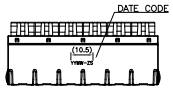
RoHS Compliant



PC Board Layout Component Side Shown
PC Board Thickness=1.6mm
Tolerance±0.05



RECOMMENDED PANEL CUT-OUT
TOLERANCE ±0.10



YYWW−ZS
Year — (2011−−"11") (2012−−"12")
Week(01,02....52)

:inspection item	DIMENSION IN mm [Inch]	ZSNOW	ZSNOW ELECTRONIC CO., LTD
	TOLERANCE UNLESS OTHERWISE SPECIFIED	PART NUMBER: SEE NOTE	DRAWING NUMBER: ZW2J8X-JDXXSFX-6
	.X± 0.30 X.°± 2.0°	TITLE: RJ45 CONNECTOR 2X6 WITH LIGHT PIPE & LED	
	.XX± 0.20 .X°± 1.0°		
	.XXX± 0.10		
	APPROVE: TIMLEE 11/29/18'	CHECK: ZERO 11/29/18'	DRAW: HAPPY 11/29/18'
	PROJ.	SHEET 2 OF 3	SCALE 3 : 1 SIZE A3 REV P1

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