



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

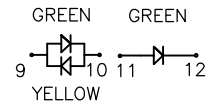
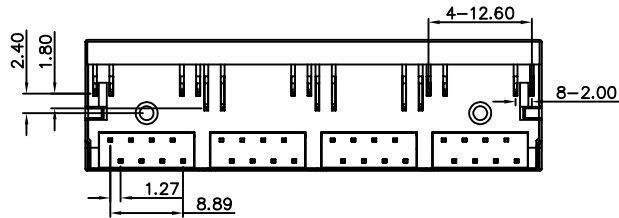
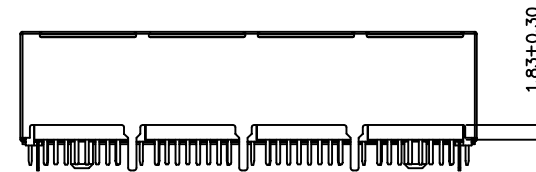
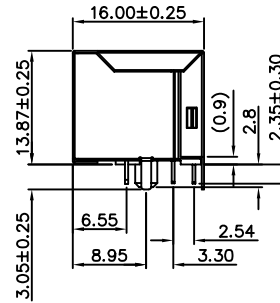
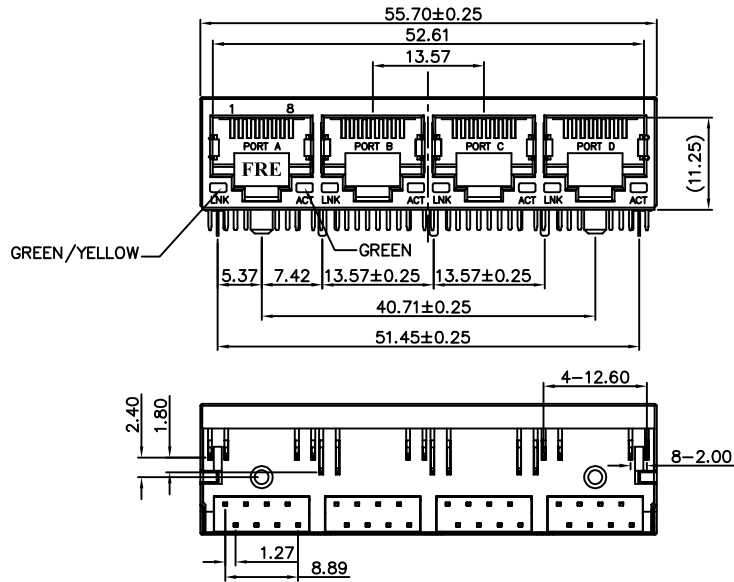
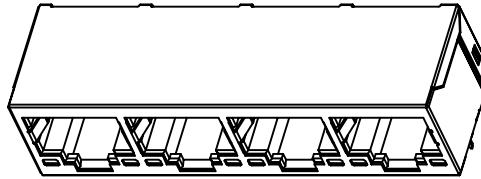
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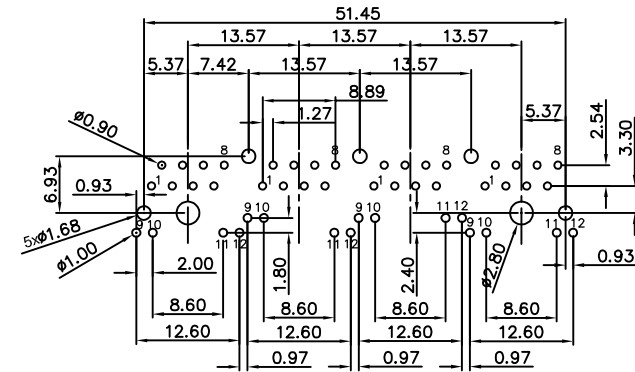
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



REVISION RECORD		
REV	DESCRIPTION	DRFT
10	NEW RELEASE	Ashelly 11/23/09
11	DIELECTRIC STRENGTH CHANGE	Alice 03/05/12
12	UPDATE LAYOUT TO EASY READER	Rick Wang 03/13/17



LED COLOR DISPLAY



PC Board Layout Component Side Shown(1.6mm)

NOTES:

ELECTRICAL:

- VOLTAGE RATING : 125 VAC RMS .
- CURRENT RATING : 1.5 AMP .
- CONTACT RESISTANCE : 45 MILLIOHMS MAX.
- INSULATION RESISTANCE : 1000 MEGOHMS MIN @ 500 VDC.
- DIELECTRIC STRENGTH : 1500 VDC RMS 60Hz, 1MIN. BETWEEN TERMINALS AND GROUND



MECHANICAL:

- HOUSING MATERIAL : NYLON+30 GF. UL94V-0. COLOR-BLACK.
- INSERT MATERIAL : NYLON+30 GF. UL94V-0. COLOR-BLACK.
- CONTACT MATERIAL : PHOSPHOR BRONZE t=0.35 mm.
: GOLD PLATING OVER NICKEL.
- SHIELD MATERIAL : COPPER ALLOY
PLATED NI
- OPERATING LIFE: 750 CYCLES MIN.

ENVIRONMENTAL:

- STORAGE: -40°C TO +85°C.
- OPERATION: -40°C TO +85°C.
- WAVE SOLDERING TEMPERATURE: 255~265°C (5~10 SECONDS)
- MATING/UNMATING FORCE : 2.27 KG (ABOUT 5 LBS) CAN BE MET FOR MATING.
: 2.27 KG SHOULD BE OK FOR UN-MATING.
: 11 LBSFOR FOUR DIRECTION(RIGHT, LEFT, UP AND DOWN),
BETWEEN PLUG AND JACK.
- RETENTION STRENGTH

MATES WITH MODULAR PLUG CONFORMING TO
FCC PART 68, SUBPART F.
CUL FILE NO. E163191

PART NUMBER	REV.	PLATING	GOLD
E5J88-032-01-L	A	15u"	

MM (INCH)		DFTO Ashelly	DATE 10/22/08	Pulse Electronics	RoHS Compliant
TOLERANCES EXCEPT AS NOTED		CHKD Alice	DATE 03/05/12		
MM		APPLV Tim	DATE 03/05/12	TITLE latch down	
.0 ± 0.20	±	MATERIAL :		Connector, 1x4 led jack	
.00 ± 0.15	±	QT*Y :		DRAWING NO. E5J88-032-XX-L	SIZE REV
.000 ± 0.075	±	FINISH :		/PART NO. E5J88-032-XX-L	A3 12
ANGLES ± 0.5°		SCALE : 20:13		DO NOT SCALE DRAWING	
THIRD ANGLE PROJECTION				SHEET 1 OF 1	

8

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