


REV.	DESCRIPTION	ECN NO.	DATE
A	FIRST RELEASE		2012.07.25



GENERAL SPECIFICATION

DESCRIPTION

- ◆ 10/100 BASE-TX RJ45+2*USB TAB-UP WITH LEADS INTEGRATED MAGNETICS CONNECTOR ICM.

FEATURES AND BENEFITS

- ◆ ROHS PEAK WAVE SOLDER TEMPERATURE RATING 260 ° C.
- ◆ RJ45+2*USB 8-PIN WITH INTERNAL MAGNETIC;
- ◆ SUITABLE FOR CAT5 AND CAT6 FAST ETHERNET CABLE OR BETTER UTP.
- ◆ INTERNAL MANETICS: 100%ELECTRONICALLY TESTED FOR HI POT AND FUNCTIONALITY.

ELECTRICAL PERFORMANCE SUMMARY

- ◆ MEETS IEEE802.3 SPECIFICATION AND 350uH MINIMUM OCL WITH 8mA BIAS CURRENT.

- ◆ HIGH PERFORMANCE FOR MAXIMUM EMI SUPPRESSION.

TEMPERATURE PERFORMANCE

- ◆ STORAGE TEMPERATURE RANGE: -25° C TO +85° C.
- ◆ OPERATION TEMPERATURE RANGE: 0° C TO +70° C.

MATERIAL SPECIFICATION

- ◆ SHIELD: BRASS, 0.2mm THICKNESS WITH NICKEL PLATED.
- ◆ HOUSING: PBT (30% GLASS FIBER, UL94V-0).
- ◆ SOLDERING MATERIAL: 99.3%Sn0.3%Cu.
- ◆ CONTACT: PHOSPHOR BRONZE, 0.35mm THICKNESS, HARD GOLD PLATED OVER TIN GOLD PLATING:

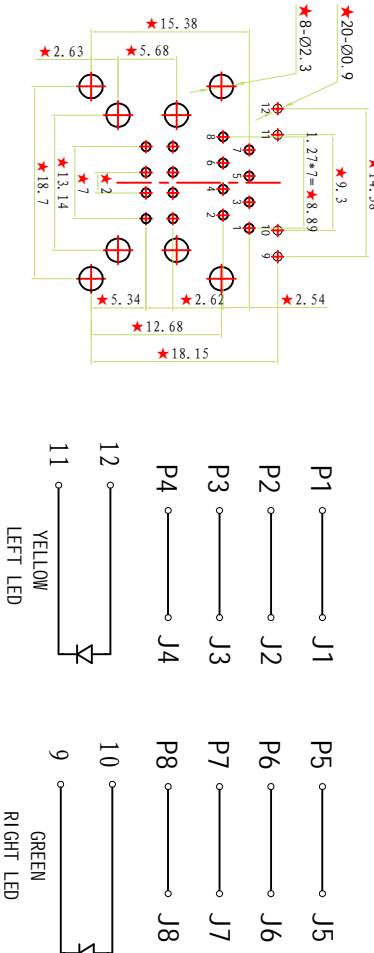
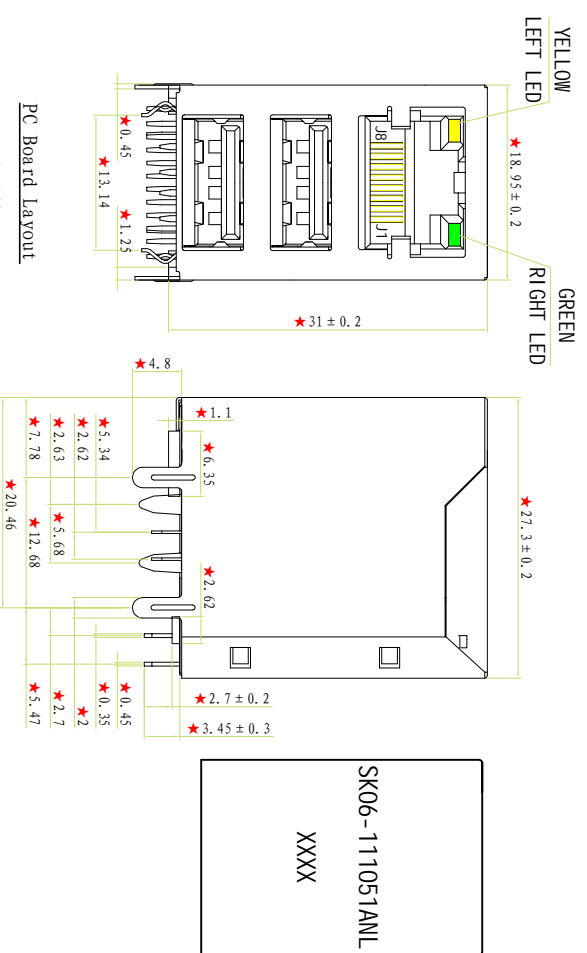
- < 3 μ " INCH 3 μ " INCH 6 μ " INCH
- 15 μ " INCH 30 μ " INCH 50 μ " INCH

dimension	TOLERANCE RATE		
	A	B	C
0-4	±0.05	±0.10	±0.20
4-16	±0.08	±0.15	±0.30
16-64	±0.12	±0.25	±0.50
64-250	±0.25	±0.40	±0.80

CSAK® ELECTRONICS CO., LTD

TITLE: TAB-UP
RJ45+2*USB WITH LED

SIGNATURE		Page	PART NO:
DRAWING	LongZou	2012.07.25	SK06-111051ANL
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APPROVED	SkyGuo	2012.07.25	
Total		1	
REV: A			DWG NO: CSAK-0603



ORDER INFORMATION:
SK06-111051A NL-(Y/N)
A B C D E F

A: IT STANDS FOR THE DIFFERENT R445 DESIGNING OF COMPANY, SUCH AS "SK" STANDS FOR COMPANY BUT "XX" STANDS FOR THE SERIES NUMBER OF DIFFERENT PRODUCTS.
B: THE PARTS ARE SINGLE OR MULTI-PORTS: SUCH AS SK01-11XXXXX IT MEANS 1X1 SINGLE PORT. SK01-21XXXXX MEANS 2X1 OR 1X2.IT IS A DUAL PORTS R445 FILTERED CONNECTOR. "G" THE MEAN IS 1000BASE REQUIREMENT.
C: TELLS IT IS A LEADS VERSION OR NOT, "I" MEANS WITH LEADS, "O" OR ELSE IS WITHOUT LEADS.
D: IT STANDS FOR THE PARTS'S SERIES NO.
E: NL=ROHS COMPLAINT.
F: CONTACT PLATING CODE: NORMAL TYPE IS NO MARK, IT STANDS THANDS THE CONTACT AREA OF CONTACT PINS IS 6U" GOLD PLATING MORE THAN 6U" NEED MARK 15 OR 30 OR 50 ETC.