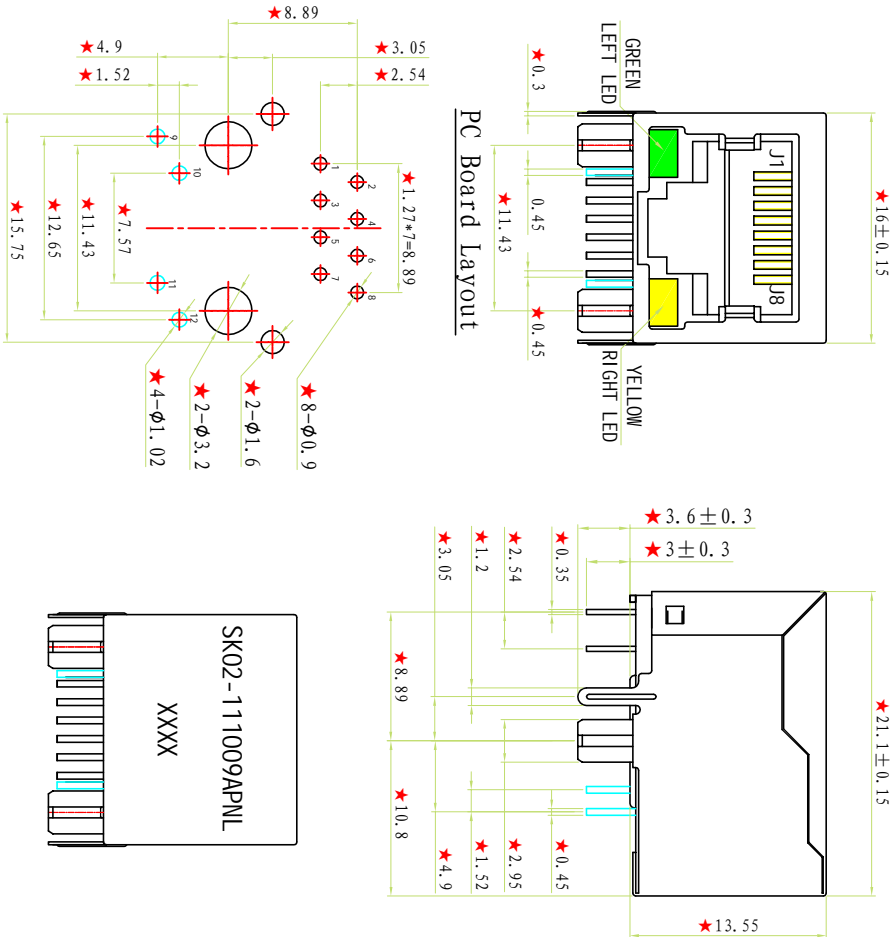



1、MECHANICAL (产品外观结构)



ORDER INFORMATION:
SK02 - 11 1 009AP NL - (Y/N)
A B C D E F

A: IT STANDS FOR THE DIFFERENT RJ45 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 SK01-11XXXX , IT MEANS 1X1 SINGLE PORT, SK01-21XXXX, MEANS 2X1 OR 1X2, IT IS A DUAL PORTS RJ45 FILTERED CONNECTOR. "G" THE MEAN IS 1000BASE REQUIREMENT.
C: TELLS IT IS A LEDS VERSION OR NOT. "1" MEANS WITH LEDS, "0" OR ELSE IS WITHOUT LEDS.
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 PIN IS 6U" 60ID PLATING, MORE THAN 6U" NEED MARK 15 OR 30 OR 50, ETC.

REV.	DESCRIPTION	ECN NO.	DATE	
A	FIRST RELEASE		2013.05.31	

GENERAL SPECIFICATION

DESCRIPTION

- ◆ 10/100 BASE-TX RJ45 1*1 TAB-DOWN WITH LEDS

INTEGRATED MAGNETICS CONNECTOR ICM.

FEATURES AND BENEFITS

- ◆ ROHS PEAK WAVE SOLDER TEMPERATURE RATING 260° C.
- ◆ RJ45 1*1 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.
- ◆ IN ACCORDING WITH FCC PART 68.

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 □

TOLERANCE RATE			
dimension	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: 10/100 BASE-TX 1*1
TAB-DOWN RJ45 WITH LED

SIGNATURE		DATE	Page	PART NO:	
DRAWING	He Qiao	2013.05.31	1	SK02-111009APNL	
CHECK	Luo Chao	2013.05.31	1		
APPROVED	SkyGuo	2013.05.31	Total		
			1	REV	DWG NO:
				A	CSAK-021H019

