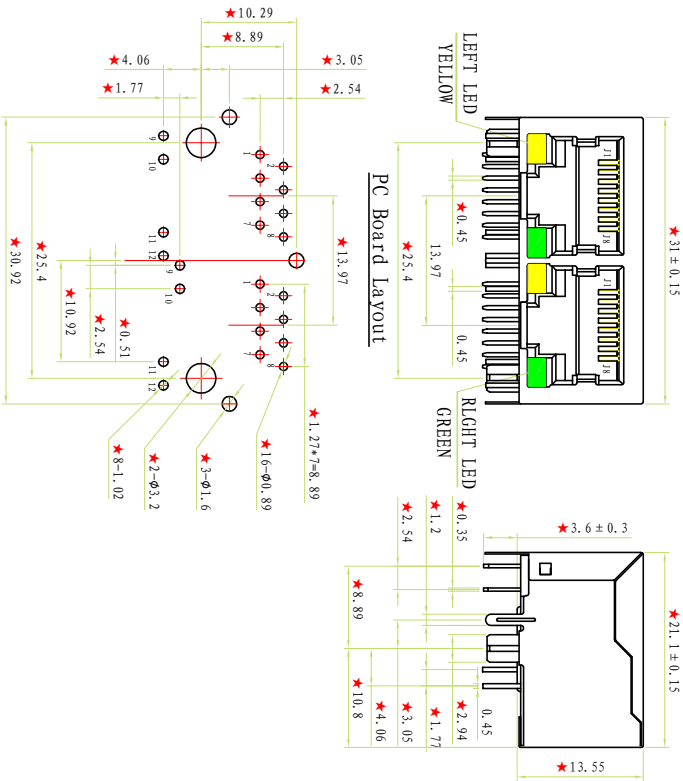


1、MECHANICAL (产品外观结构)



SK02-211009NLA1
XXXX

ORDER INFORMATION:

SK02-211009NLA1-(V/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" GOLD PLATING, MORE THAN 6U" NEED MARK 15 OR 30 OR 50, ETC.

REV.	DESCRIPTION	ECN NO.	DATE
A	FIRST RELEASE		2012.08.22



GENERAL SPECIFICATION

DESCRIPTION

- ◆ 10/100 BASE-TX RJ45 1*2 TAB-DOWN WITH LEDS

INTEGRATED MAGNETICS CONNECTOR ICM.

FEATURES AND BENEFITS

- ◆ ROHS PEAK WAVE SOLDER TEMPERATURE RATING 260° C.
- ◆ RJ45 1*2 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 ☐

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:	REV: A	DWG NO:
DRAWING	LongZou	2012.08.22	1	SK02-211009NLA1		
CHECK	Li Zi Biao	2012.08.22				
APPROVED	SkyGuo	2012.08.22				
			TOTAL 2			

