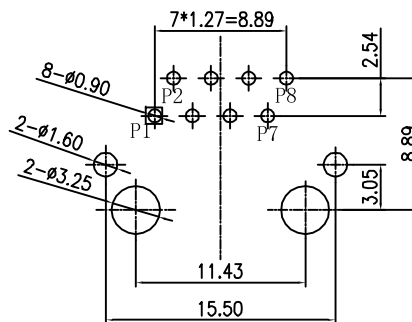
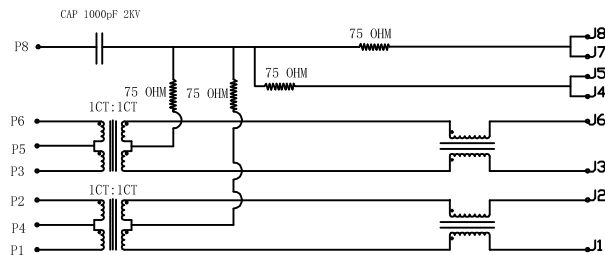
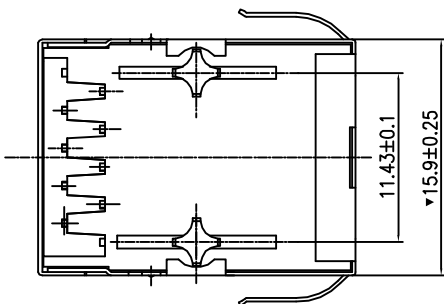
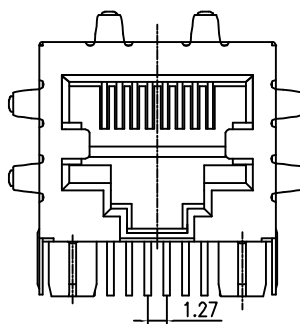
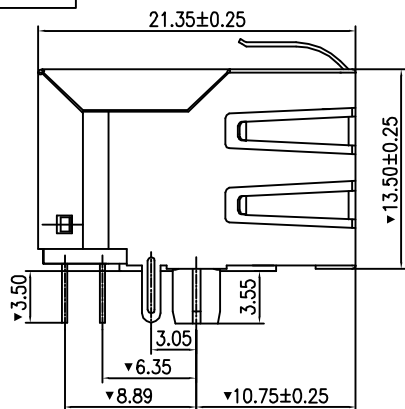


CUSTOMER COPY



REVISION DATA

SYM	ECN	DESCRIPTION	DATE	APPROVED



P. C. B LAYOUT

NOTES:

- CONNECTOR MATERIAL:
HOUSING:THERMOPLASTIC UL94 V-0
CONTACT/SHIELD:COOPER ALLOY
SHIELD PLATING:NICKEL OR TIN
CONTACT PLATING:SELECTIVE GOLD,
50 MICRO-INCHS MIN
30 MICRO-INCHS MIN
15 MICRO-INCHS MIN
6 MICRO-INCHS MIN
3 MICRO-INCHS MIN
IN CONTACT AREA
- PIN NOT ELECTRICALLY CONNECTED MAYBE OMITTED SEE ELECTRICAL DRAWING FOR OMITTED PINS.
- RJ45 CAVITIES CONFORM TO FCC RULES AND REGULATION PART 68.
- THE PART IS RECOMMENDED FOR WAVE SOLDERING PROCESS PEAK SOLDERING TEMPERATURE IS 260° C MAX, 10 SECS MAX
- OPERATING TEMPERATURE T=0° C TO +70° C.
- STORAGE TEMPERATURE T=-40° C TO +85° C.
- ALL TOLERANCES NOT OTHERWISE SPECIFIED TO BE ± 0.25mm.
- ALL CRITICAL DIMENSIONS WITH "▼"

ELECTRICAL SPECIFICATIONS @25° C:

- TURN RATIO: (P1~P2) : (J1~J2) :1:±3%
(P3~P6) : (J3~J6) :1:±3%
- INDUCTANCE: (P1~P2) AND (P3~P6) 350uH IN @0.1V, 100KHZ, 8mA DC BIAS
- LEAKAGE INDUCTANCE: P1~P2 (WITH J1 AND J2 SHORT) :0.35uH MAX @1MHZ
P3~P6 (WITH J3 AND J6 SHORT) :0.35uH MAX @1MHZ
- INTERBUNDING CAPACITANCE: (P1~P2) : (J1~J2) :35pF MAX @ 1MHZ
(P3~P6) : (J3~J6) :35pF MAX @ 1MHZ
- DC RESISTANCE: (J1~J2) : (J3~J6) : 1.2 MΩS MAX
- RETURN LOSS: 1MHZ TO 30MHZ : -18dB MIN
30MHZ TO 60MHZ : -(18-20lg(f/30))dB MIN (WHERE f IS IN MHZ)
60MHZ TO 80MHZ : -12dB MIN
- DIELECTRIC WITHSTAND: (P1~P2) : (J1~J2) :1500VAC OR 2250VDC
(P3~P6) : (J3~J6) :1500VAC OR 2250VDC
- INSERTION LOSS: 1MHZ TO 100MHZ : -1.2dB MAX
- CROSS TALK: 1MHZ TO 100MHZ : -30dB MIN
- COMMON TO COMMON MODE ATTENUATION: 1MHZ TO 100MHZ : -30dB MIN

Ordering information(Part No.)

RJ	08	-	XX	X	X	-	13
			Contact Plating 01 Tin 02 Gold Flash 03 Gold /Tin 04 Gold3μ" 05 GOLD5μ" 06 Gold10μ" 07 Gold30μ"	Layer A One B Two	Housing Colour B Black Y Yellow W White	Glide No 01-99	

Packing

- General
- Tape&Reel
- Tube
- Tray
- Other

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GUANGDONG NATCONN ELECTRONIC CO.,LTD

TOLERANCE: ANGLE ±2° X.XXX ±0.05 X.XX ±0.25 X.X ±0.35 X. XXM	PROJECTION	DATE 05-17-2013	TITLE: 10P8C series		
DRAWN XXM	CUSTOMER: N/A	CUSTOMER P/N: N/A	CUSTOMER: N/A	CUSTOMER P/N: N/A	REV: N/A
CHECKED	PART NO.:		DRAWING NO.:		
APPROVED	SIZE: A4		UNIT: mm	SCALE: 1:1	SHEET: 1/1