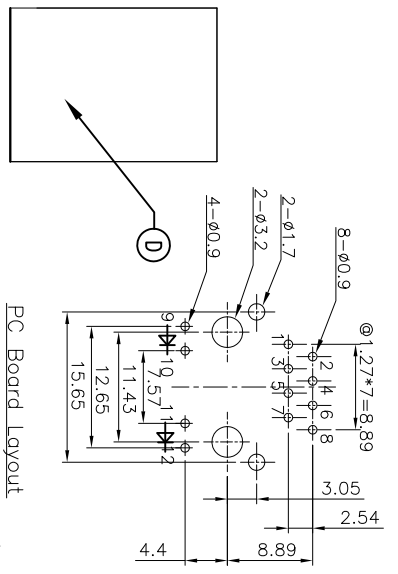
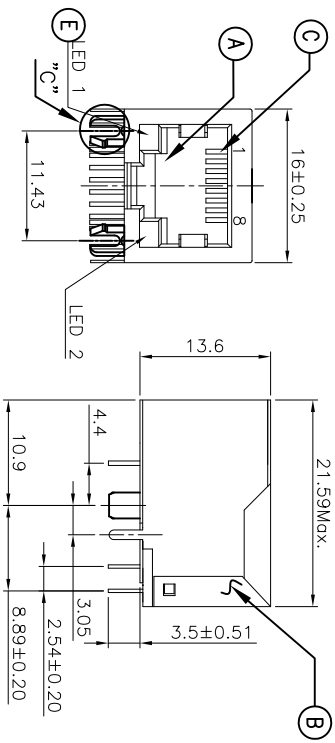


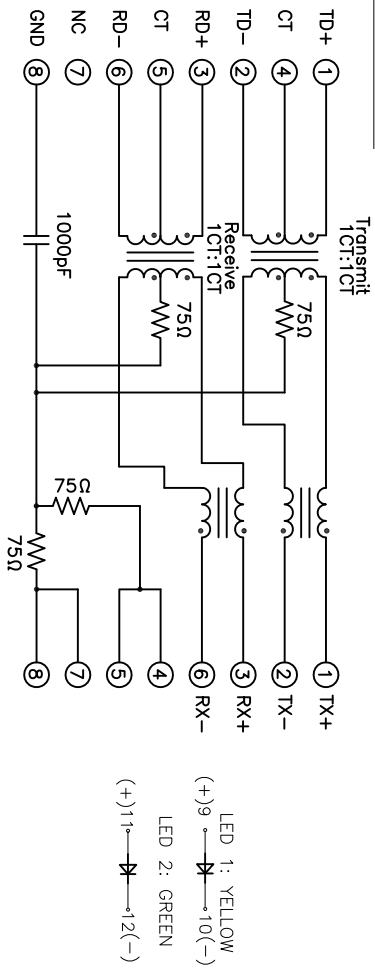
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR RELEASE	NY-C	2011.07.20



PC Board Layout
Component Side Showup (Top View)



Schematic:



- Specifications:
- Inductance At 100 KHz, 100 mV BrnADC Bias: 350 uH Min.
 - Ledage Inductance 0.3 uH Max. @100KHz 100mV
 - Insertion Loss:1.1 dB Max. @ 1-100 MHz
 - Return Loss: 18dB Min. @ 1-30MHz
12dB Min. @ 60-80MHz
35dB Min. @ 1-80MHz
 - Cross Talk: 35dB Typ. @30-100MHz
 - Common Mode Rejection:35dB Typ. @30-100MHz
 - Isolation @60Hz:1500Vrms(Input To Output) 60 ~Seconds
 - DCR J(6-3)=J(2-1)=1.2 Ohms Max.
 - Operating Life:750 Cycles Min.
 - Other general SPEC. to refer "2TJ1552 SERIES SPEC".
 - To conform to SINGATRON hazardous substance free spec.
 - Green product identification label on packing: **G.P. PASS**
 - Packing: see "2TJ1561 series" packing. (3~5 Seconds)
 - Wave Soldering Temperature:230~250°C (3~5 Seconds)
 - Mates With Modular Plug Conforming To FCC Part 68, Subpart F.

PART NO.
2TJ1561-000111H

SUFFIX: HALOGEN
PACKAGE
1: TRAY
HOUSING COLOR
1: BLACK
CONTACT PLATING
1: GOLD FLASH ON CONTACT AREA;
TIN PLATED ON SOLDER AREA

E	LED	2	LED	YELLOW / GREEN
D	SHELL	1	COPPER ALLOY	NICKEL
C	CONTACT	8	PHOSPHOR BRONZE	SEE PART NO.
B	INSERT	1	THERMOPLASTIC, UL 94V-0	BLACK COLOR
A	HOUSING	1	THERMOPLASTIC, UL 94V-0	BLACK COLOR
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

Singatron Enterprise Co., Ltd.
信音企業股份有限公司

DECIMALS:	ANGLES:	TITLE	RJ45 1X1, W/TRANSFORMER, WITH LEDX2
X : ±0.5	X : ±2°	DWN	NY-C 2011.07.20
X.X : ±0.3	X.X : ±1°	CHKD	NY-C 2011.07.20
X.XX : ±0.2		APVD	NY-C 2011.07.20

PART NO. 2TJ1561-000111H
SCALE: N/A
UNIT: mm
SIZE: A3
SHEET: 1 OF 1
REV: A

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