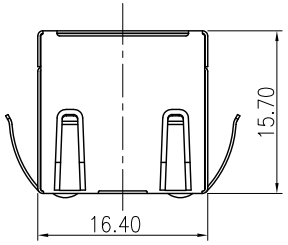
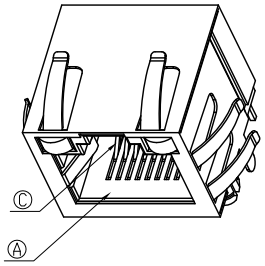
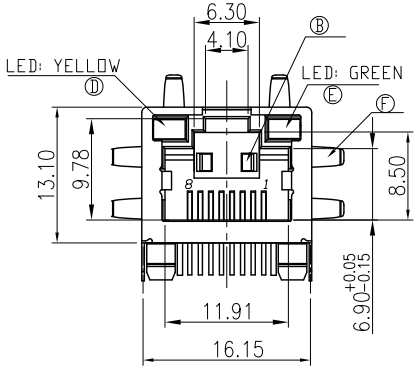
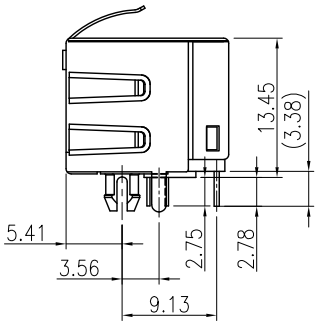
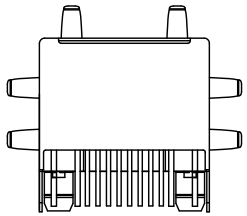
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.: S120807-6A	Soldier	2013.03.07

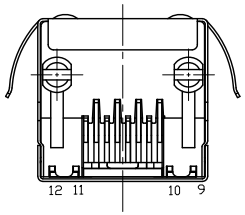


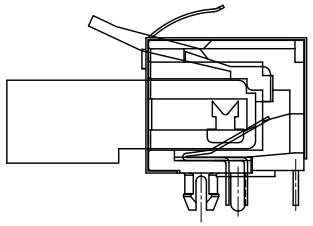


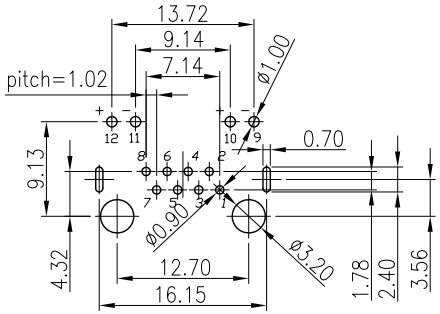




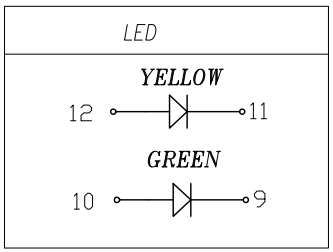








PCB LAYOUT(TOP VIEW)
(TOLERANCE=±0.05)



SPECIFICATIONS:

(1). ELECTRICAL:
1. VOLTAGE RATING : 125 VAC.
2. CURRENT RATING : 1.5 AMP.
3. CONTACT RESISTANCE : 30 MILLIOHMS MAX.(INITIAL).
4. INSULATION RESISTANCE : 1000 MEGOHMS MIN. @ 500 VDC.
5. DIELECTRIC STRENGTH : 1000 VAC 60Hz, 1MIN.
6. LED RATINGS: FORWARD VOLTAGE: 2.2 VOLTS TYPICAL.
REVERSE VOLTAGE: 5 VOLTS MAXIMUM.

(2). MECHANICAL:
1. DURABILITY: 750 CYCLES MIN.
2. INSERTION FORCE: 22.24N MAX. WITH LATCH DEPRESSED.
3. WITHDRAWAL FORCE: 44.48N MAX. WITH LATCH DEPRESSED.
6. PCB RETENTION PRE-SOLDER: 1 LB MIN.
7. PCB RETENTION POST-SOLDER: 10 LBS MIN.

(3). ENVIRONMENTAL:
1. STORAGE : -40°C TO +85°C.
2. OPERATION: : -40°C TO +85°C.

MATES WITH MODULAR PLUG CONFORMING.

(4). OTHER GENERAL SPEC. TO REFER "2RJ3Y01-108211H_SPEC".
(5). TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPECIFICATION
(6). GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **G.P. PASS**
(7). FOR HAND SOLDERING LEAD-FREE PROCESS.

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
F	SHIELD	1	BRASS	NI 30~80u"
E	LED (GREEN)	1	Size:7x3.05x1.85,P=2.54mm.	GREEN
D	LED (YELLOW)	1	Size:7x3.05x1.85,P=2.54mm.	YELLOW
C	TERMINAL	1	PHOSPHOR BRONZE	Gold Flash On Contact Bright Sn 30u" On Solder Tail; All over Ni 30u" Plated
B	COVER	1	HIGH TEMP., UL94V-0	BLACK
A	HOUSING	1	HIGH TEMP., UL94V-0	BLACK

UNLESS OTHERWISE SPECIFED TOLERANCES

DECIMALS: ANGLES:
X :±0.5 X :±2°
X.X :±0.3
X.XX :±0.2

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

TITLE	1X1 RJ45 LED JACK ,FTP		
DWN	Soldier	PART NO.2RJ3Y01-108211H	
CHKD	James	SCALE:2:1	UNIT: mm
APVD	Quan	SIZE: A3	SHEET:1 OF 1 REV: A

CUSTOMER COPY