

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR RELEASE	IVY-C	2013.07.25

SPECIFICATIONS:

1. VOLTAGE RATING: 150 VAC MAX.
2. CURRENT RATING: 1.5 AMP MAX.
3. INSULATION RESISTANCE: 500M OHMS MIN. AT 500 VDC.
4. DIELECTRIC WITHSTANDING VOLTAGE: 500 VAC 60Hz 1 MINUTE.
5. DURABILITY: 5000 CYCLES .
6. OPERATING TEMPERATURE: -30°C TO +70°C.
7. OTHER GENERAL SPEC. TO REFER "2RJ1662-010111F SPEC".
8. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
9. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING: 
10. PACKAGE: SEE "2RJ1662-010111F" PACKAGE.
11. FOR REFLOW SOLDERING LEAD-FREE PROCESS.
12. MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.

PART NO.

2RJ1662-010111F

SUFFIX: HALOGEN FREE

PACKAGE

1: TAPE & REEL

HOUSING COLOR

1: BLACK

CONTACT AREA PLATING

**1: 5u"Min. Au PLATING ON CONTACT AREA,
50u"Min. MATTE TIN(Sn) PLATING ON SOLDER AREA.
NICKEL UNDERPLATED OVERALL.**

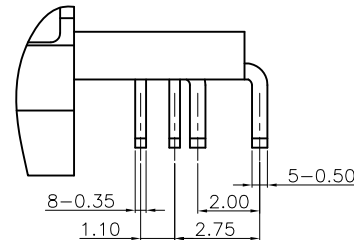
LED ELECTRICAL CHARACTERISTIC

NODE	COLOR	
9(-) 10(+)	ORANGE	
11(-) 10(+)	GREEN	
9(-) 10(+)	YELLOW	
11(-)		
12(+)	YELLOW	12-13

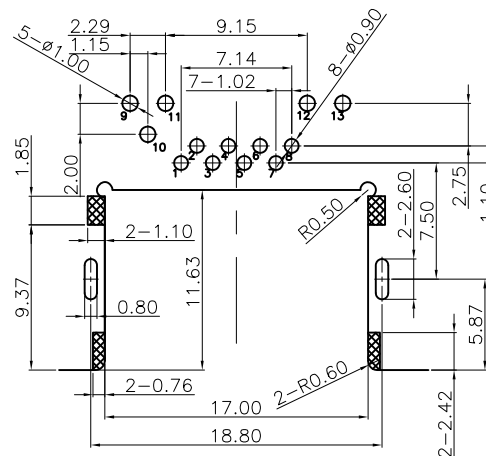
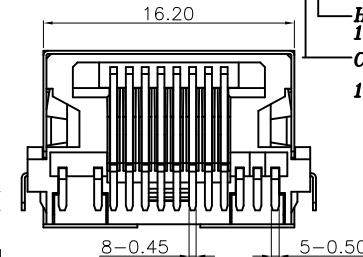
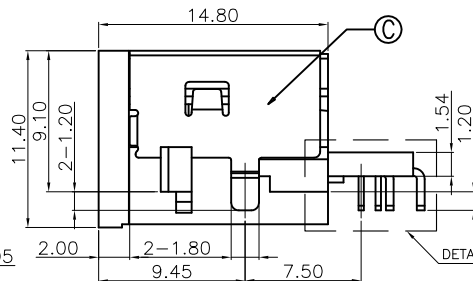
F	INK	1	N/A	BLACK
E	COVER	1	HIGH-TEMP. THERMO-PLASTIC, UL 94V-0	BLACK
D	LED	2	GREEN,ORANGE,YELLOW/YELLOW	40u" Ag PLATED
C	SHIELD	1	STAINLESS STEEL	50u" Ni PLATED
B	CONTACT	8	COPPER ALLOY	SEE PART NO.
A	HOUSING	1	HIGH-TEMP. THERMO-PLASTIC, UL 94V-0	BLACK

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: X :±0.5 X :±2° X.X :±0.3 X.X :±1° X.XX :±0.2				
TITLE	RJ45 JACK, W/LED, R/A, SINKING, DIP TYPE ,H=9.10mm			
DWN	W-C 2013.07.25	PART NO. 2RJ1662-010111F		
CHKD		SCALE 3/1	UNIT: mm	
APVD	ANGELA 2013.07.25	SIZE: A3	SHEET: 1 OF 1	REV: A

CUSTOMER COPY



DETAIL B
SCALE 2:1



RECOMENDED PCB LAYOUT
TOLERANCE:±0.05mm
RECOMENDED PCB THICKNESS:1.20of1.00±0.05

