

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR RELEASE	IVY-C	2016.04.21

**PART NO.**  
**2RJ1738-010111F**

SUFFIX: HALOGEN FREE

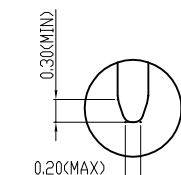
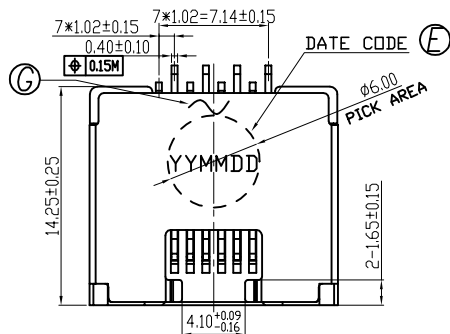
PACKAGE  
1: TAPE & REEL  
HOUSING COLOR  
1: BLACK

CONTACT PLATING

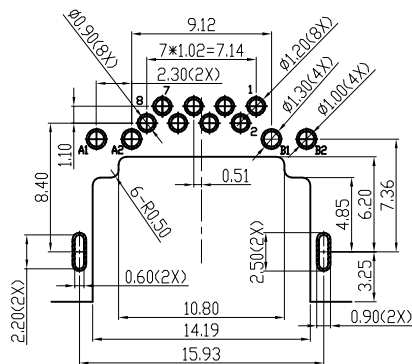
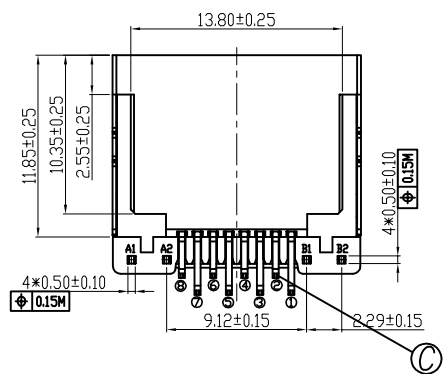
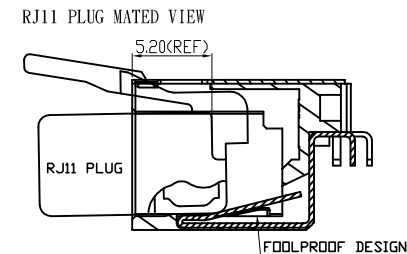
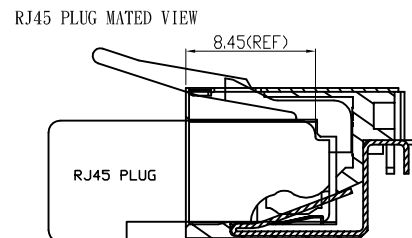
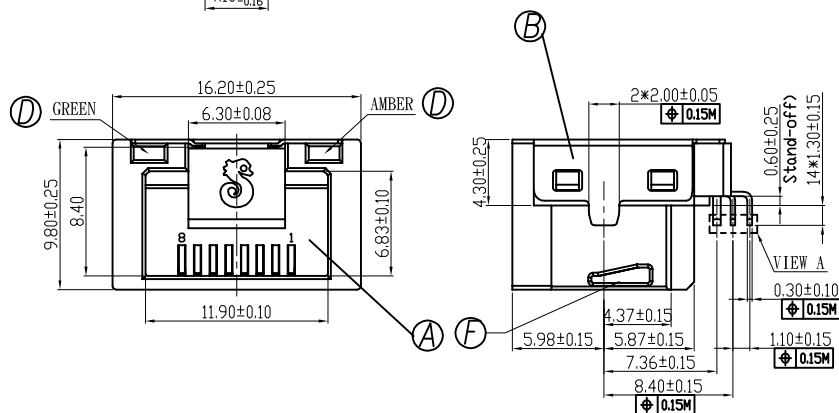
1: GOLD FLASH ON CONTACT AREA,  
MATTE TIN PLATING ON SOLDER AREA  
NICKEL UNDERPLATED OVERALL

**SPECIFICATIONS:**

- VOLTAGE RATING: 150 VAC MAX.
- CURRENT RATING: 1.5 AMP MAX.
- INSULATION RESISTANCE: 500MΩ MIN. AT 500V DC
- DIELECTRIC WITHSTANDING VOLTAGE: 500 VAC 60Hz 1 MINUTE.
- OPERATING TEMPERATURE: -30°C TO +70°C.
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
- PACKAGE: SEE "2RJ1738-010111F" PACKAGE.
- FOR REFLOW SOLDERING LEAD-FREE PROCESS.
- MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.
- DURABILITY: 5000 CYCLES.
- OTHER GENERAL SPEC. TO REFER "2RJ1738-010111F SPEC"



VIEW A SCALE 5:1



RECOMMENDED PCB LAYOUT  
TOLERANCE:±0.05mm  
RECOMMENDED PCB THICKNESS:1.20±0.05

LED ELECTRICAL CHARACTERISTIC			
NODE	COLOR		
A1(+)	A2(-)	GREEN	A1-▷ A2
B1(+)	B2(-)	AMBER	B1-▷ B2

G	MYLAR	1		YELLOW COLOR
F	STOPPLE	2	LCP UL 94V-0	BLACK COLOR
E	INK			BLACK COLOR
D	LED	2		GREEN/AMBER
C	CONTACT	8	C5210R 0.3t	SEE PART NO.
B	SHELL	1	SUS201 0.25t	NICKEL
A	HOUSING	1	PA10 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:  
X :±0.5 X :±2°  
X.X :±0.3 X.X :±1°  
X.XX :±0.2

TITLE	RJ45 PHONE JACK		
DWN	NY-C 2016.04.21	PART NO.	2RJ1738-010111F
CHKD	ANGEL2016.04.21	SCALE:1:1	UNIT: mm
APVD	ANGEL2016.04.21	SIZE: A3	SHEET:1 OF 1 REV: A

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