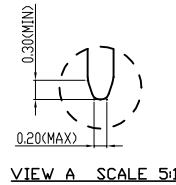
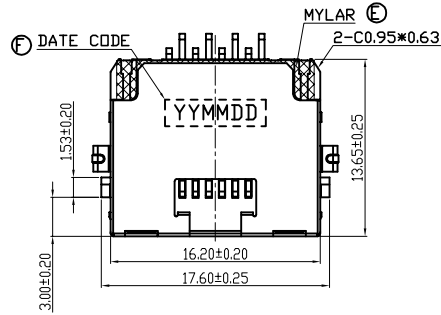
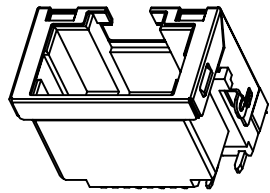
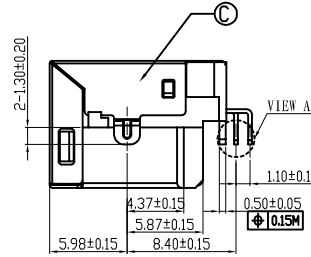
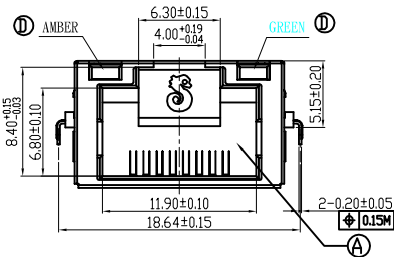
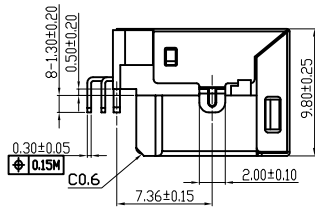


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR RELEASE	IVY-C	2015.04.23



**SPECIFICATIONS:**

- VOLTAGE RATING: 150 VAC MAX.
- CURRENT RATING: 1.5 AMP MAX.
- INSULATION RESISTANCE: 500M OHMS MIN. AT 500 VDC.
- DIELECTRIC WITHSTANDING VOLTAGE: 1000 VAC 60Hz 1 MINUTE.
- DURABILITY: 5000 CYCLES.
- OPERATING TEMPERATURE: -30°C TO +70°C.
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
- PACKAGE: SEE "2RJ1684-042211F" PACKAGE.
- FOR REFLOW SOLDERING LEAD-FREE PROCESS.
- MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.
- OTHER GENERAL SPEC. TO REFER "2RJ1684-042211F SPEC"



**PART NO.**  
**2RJ1684-042211F**

**LED COLOR** 4: Right: GREEN  
Left: AMBER

**PCB TO TOP**  
2: 5.15mm

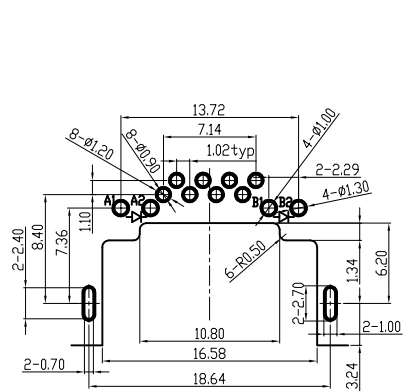
**SUFFIX: HALOGEN FREE**

**PACKAGE**  
1: TAPE AND REEL

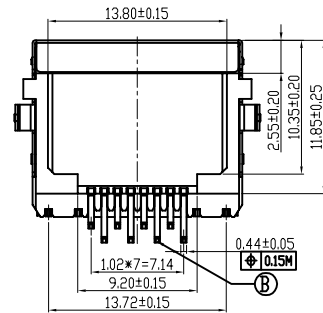
**HOUSING COLOR**  
1: BLACK

**CONTACT AREA PLATING**

2: GOLD FLASH ON CONTACT AREA,  
MATTE TIN PLATED ON SOLDER AREA.  
NICKEL UNDERPLATED OVERALL.



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



LED ELECTRICAL CHARACTERISTIC					
NODE	COLOR	WAVELENGTH	FORWARD CURRENT		
A1(+)	A2(-)	AMBER	A1 -> A2	590-610nm	IF=20mA
B1(+)	B2(-)	GREEN	B1 -> B2	564-577nm	IF=20mA

F	INK		BLACK
D	MYLAR	1	YELLOW
E	LED	2	LED AMBER/GREEN
C	SHIELD	1	SUS201 NICKEL
B	CONTACT	8	C5210 SEE PART NO.
A	HOUSING	1	PA-10T 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:		TITLE: RJ45 JACK, W/SHIELD, R/A, DIP TYPE, H=5.15mm		
ANGLES:		DWN: MY-C 2015.04.23 PART NO. 2RJ1684-042211F		
X	±0.5	X	±2°	CHKD: ANGELA2015.04.23 SCALE: N/A UNIT: mm
X.X	±0.3	X.X	±1°	APVD: ANGELA2015.04.23 SIZE: A3 SHEET: 1 OF 1 REV: A
X.XX	±0.2	CUSTOMER COPY		