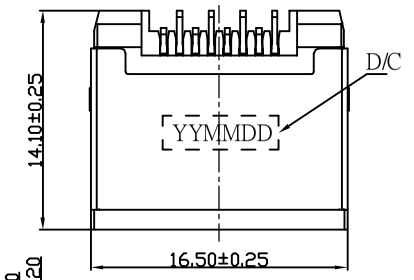
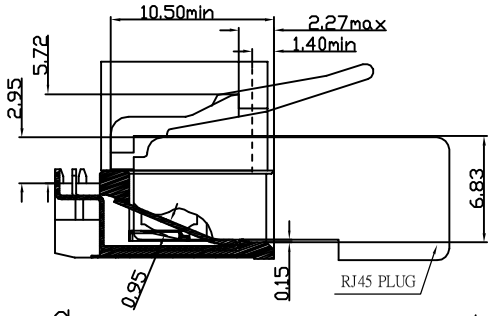
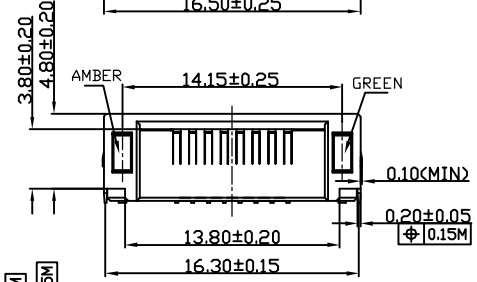
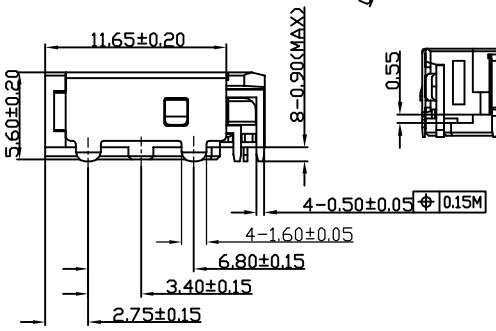
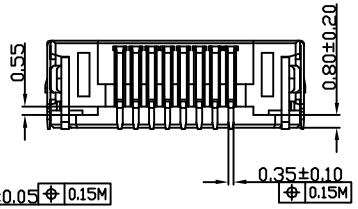
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR RELEASE	Even	2018.03.29
B	ECN NO S180532-C	PAN	2018.05.14

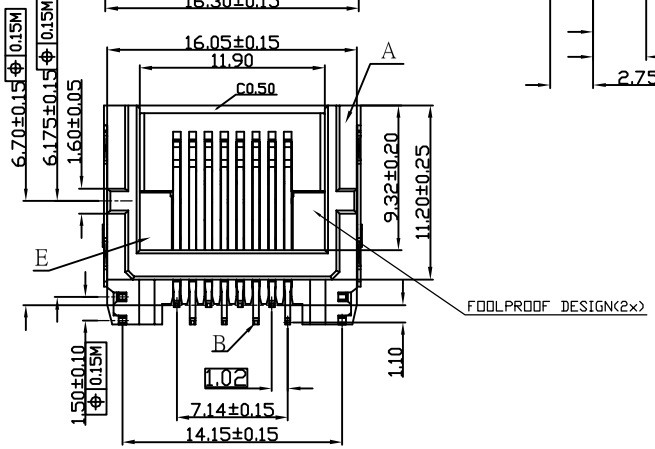


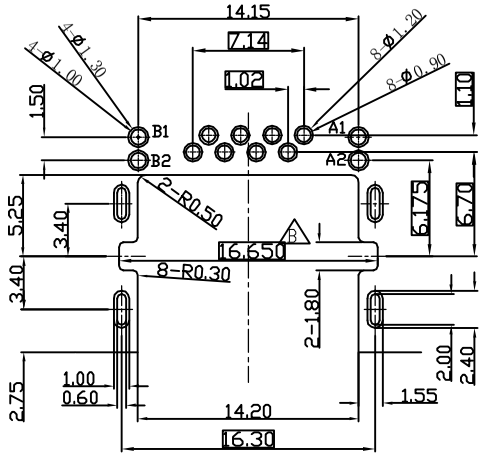




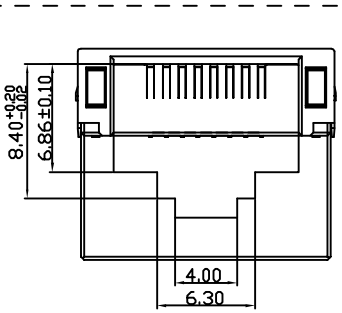








RECOMENDED PCB LAYOUT
TOP VIEW: TOL.±0.05mm
PCB THICKNESS:1.00±0.05



NODE	COLOR	
A1(+) A2(-)	GREEN	A1→▷|← A2
B1(+) B2(-)	AMBER	B1→▷|← B2

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. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
8. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
9. PACKAGE: SEE "2RJ1748-001211F" PACKAGE.
10. FOR REFLOW SOLDERING LEAD-FREE PROCESS.
11. MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.
12. OTHER GENERAL SPEC. TO REFER "2RJ1748-001211F SPEC".

PART NO.
2RJ1748-001211F

- **SUFFIX: HALOGEN FREE**
- **PACKAGE**
  1: TAPE & REEL
- **HOUSING COLOR**
  1: BLACK
- **CONTACT AREA PLATING**
  2: GOLD FLASH ON CONTACT AREA,
  MATTE TIN 50u" MIN ON SOLDER AREA.
  50u" MIN NICKEL UNDERPLATED OVERALL.

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
E	STOPPER	2	LCP UL 94V-0	BLACK
D	LED	2	GREEN/AMBER	TIN
C	SHIELD	1	SUS201	50u" NICKEL PLATED
B	CONTACT	8	C5210R-EH	SEE PART NO.
A	HOUSING	1	PA4T UL 94V-0	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: X :±0.5, X.X :±0.3, X.XX :±0.2
ANGLES: X :±2°, X.X :±1°

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

TITLE	RJ45 JACK, R/A, W/LED, DIP TYPE		
DWN		PART NO. 2RJ1748-001211F	
CHKD		SCALE 3/1	UNIT: mm
APVD		SIZE: A3	SHEET:1 OF 1 REV:B

CUSTOMER COPY

文件編號: RD-06-043-A