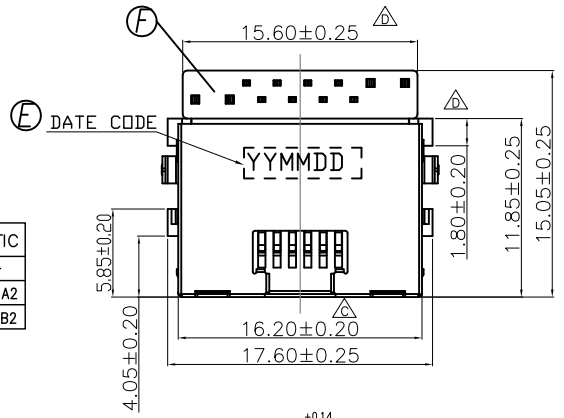
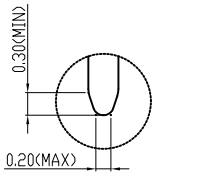
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
B	ECN NO:L150060	IVY-C	2015.04.22
C	ECN NO:L150073	IVY-C	2015.06.05
D	ECN NO:L160128	EVEN	2016.12.21

SPECIFICATIONS:

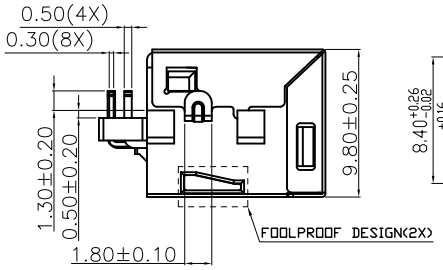
1. VOLTAGE RATING: 150 VAC MAX.
2. CURRENT RATING: 1.5 AMP MAX.
3. INSULATION RESISTANCE: 500MΩ MIN. AT 500V DC
4. DIELECTRIC WITHSTANDING VOLTAGE: 500 VAC 60Hz 1 MINUTE.
5. OPERATING TEMPERATURE: -30°C TO +70°C.
6. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
7. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
8. PACKAGE: SEE "2RJ1729 SERIES" PACKAGE.
9. FOR REFLOW SOLDERING LEAD-FREE PROCESS.
10. MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.
11. DURABILITY: 5000 CYCLES.
12. OTHER GENERAL SPEC. TO REFER "2RJ1729 SERIES SPEC".

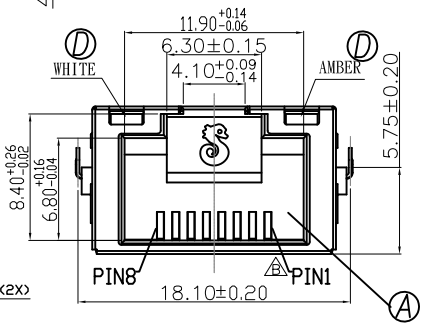
LED ELECTRICAL CHARACTERISTIC		
NODE	COLOR	
A1(1) A2(+)	AMBER	A1 A2
B1(-) B2(+)	WHITE	B1 B2

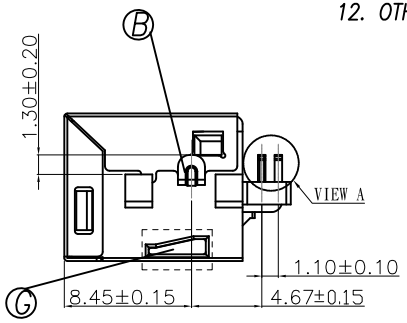


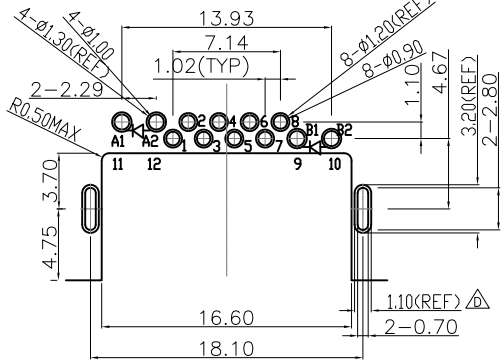


VIEW A SCALE 5:1

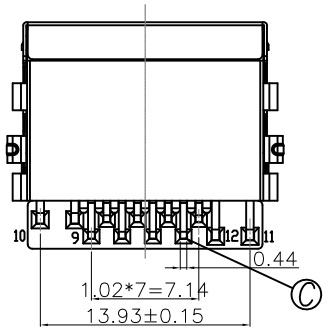








RECOMENDED PCB LAYOUT
TOLERANCE:±0.05mm
RECOMENDED PCB THICKNESS:1.00±0.05



PART NO.
2RJ1729-000X11F

- 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
  2: 30u"GOLD ON CONTACT AREA, MATTE TIN PLATING ON SOLDER AREA NICKEL UNDERPLATED OVERALL

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
G	STOPPLE	2	LCP UL 94V-0	BLACK COLOR
F	COVER	1	LCP UL 94V-0	BLACK COLOR
E	INK			BLACK COLOR
D	LED	2		WHITE/AMBER
C	CONTACT	8	C5210R 0.3t	SEE PART NO.
B	SHELL	1	SUS 0.2t	NICKEL
A	HOUSING	1	PA10 UL 94V-0	BLACK COLOR

UNLESS OTHERWISE SPECIFED 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 PHONE JACK		
DWN	EVEN 2016.12.21	PART NO. 2RJ1729-000X11F	
CHKD	ANGELA2016.12.21	SCALE:1:1	UNIT: mm
APVD	ANGELA2016.12.21	SIZE: A3	SHEET:1 OF 1 REV: D

CUSTOMER COPY

文件編號 RD-06-043-A