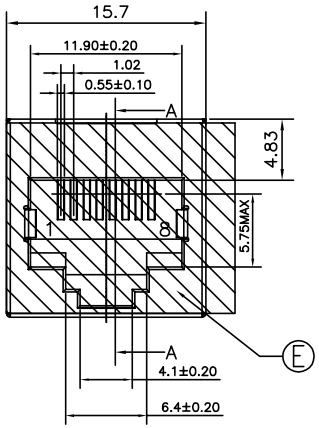
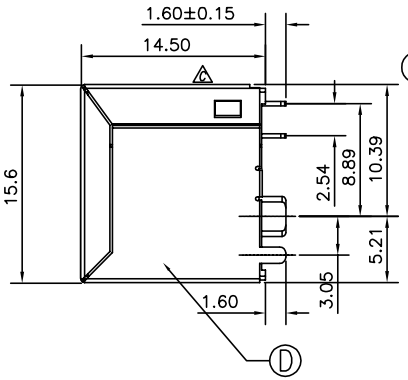
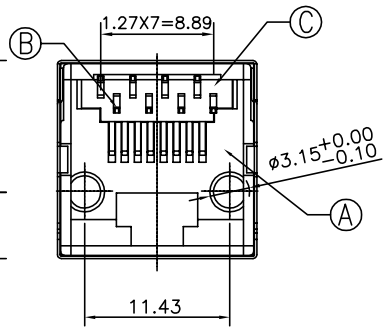
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR RELEASE	IVY-C	2012.08.24
B	ECN NO: L160094	IVY-C	2016.09.20
C	ECN NO: L170084	EVEN	2018.09.14

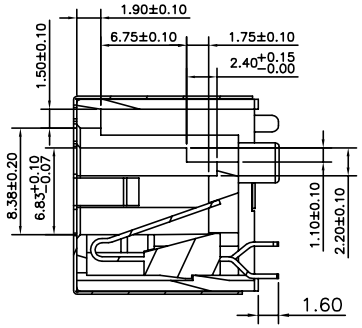




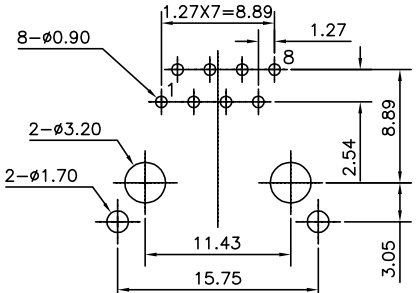


SPECIFICATIONS:

1. VOLTAGE RATING: 150 VAC MAX.
2. CURRENT RATING: 1.5 AMP MAX.
3. INSULATION RESISTANCE: 1000M OHMS MIN. AT 500 VDC.
4. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VAC 60Hz 1 MINUTE.
5. DURABILITY: 5,000 CYCLES .
6. OPERATING TEMPERATURE: -40°C TO +85°C.
7. OTHER GENERAL SPEC. TO REFER "2RJ1616 SERIES SPEC".
8. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
9. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
10. PACKAGE: SEE "2RJ1616 SERIES" PACKAGE.
11. FOR REFLOW SOLDERING LEAD-FREE PROCESS.
12. MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.



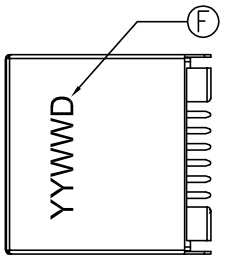
SECTION A-A
SCALE 1:1

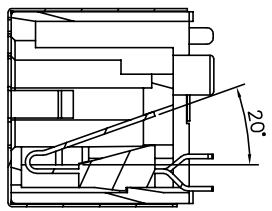


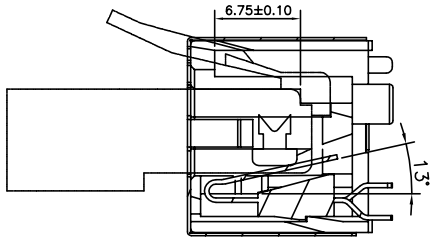
PC Board Layout(TOP VIEW)
Component Side Shown

PART NO.
2RJ1616-000111F

- ***SUFFIX: HALOGEN FREE***
- ***PACKAGE***
  1: TAPE AND REEL
- ***HOUSING COLOR***
  1: BLACK
- ***CONTACT AREA PLATING***
  1: 5u" Au ON CONTACT AREA,
  TIN PLATING ON SOLDER AREA
  NICKEL UNDERPLATING OVERALL.







NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
E	MYLAR	1	KAPTON FILM	YELLOW
D	SHIELD	1	BRASS	NICKEL
C	CONTACT	8	PHOSPHOR BRONZE	SEE PART NO.
B	COVER	1	HIGH-TEMP. THERMO-PLASTIC, UL 94V-0	BLACK
A	HOUSING	1	HIGH-TEMP. THERMO-PLASTIC, UL 94V-0	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES

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

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

TITLE	RJ45 JACK, VERTICAL, W/SHIELD, DIP TYPE		
DWN	EVEN 2018.09.14	PART NO. 2RJ1616-000111F	
CHKD		SCALE2.5:1	UNIT: mm
APVD	ANGELA 2018.09.14	SIZE: A3	SHEET:1 OF 1 REV: C

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文件編號 RD-06-043-A