

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
B	ECN NO:L130117/162	IVY-C	2013.12.05
C	ECN NO: L140001	IVY-C	2014.04.03
D	ECN NO: L140073	IVY-C	2014.07.14
E	ECR NO: L150101	IVY-C	2015.08.14

SPECIFICATIONS:

- VOLTAGE RATING: 125 VAC MAX.
- CURRENT RATING: 1.5 AMP MAX.
- INSULATION RESISTANCE: 1,000M OHMS MIN. AT 500 VDC.
- DIELECTRIC WITHSTANDING VOLTAGE: 1000 VAC 60Hz 1 MINUTE.
- DURABILITY: 750 CYCLES .
- OPERATING TEMPERATURE: -40°C TO +85°C.
- OTHER GENERAL SPEC. TO REFER "2RJ1663 SERIES SPEC".
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING: 
- PACKAGE: SEE "2RJ1663 SERIES" PACKAGE.
- FOR REFLOW SOLDERING LEAD-FREE PROCESS.
- MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.

PART NO.

2RJ1663-000111F

SUFFIX: HALOGEN FREE

PACKAGE

1: TAPE & REEL

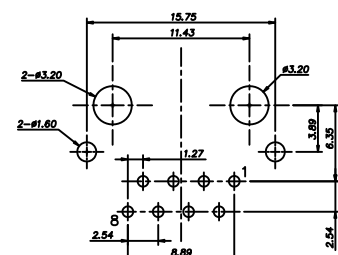
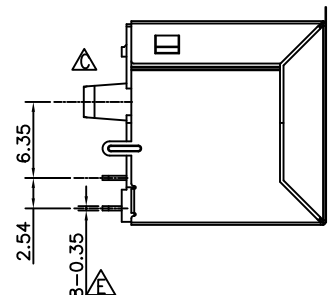
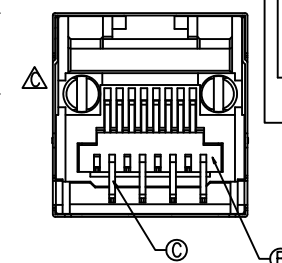
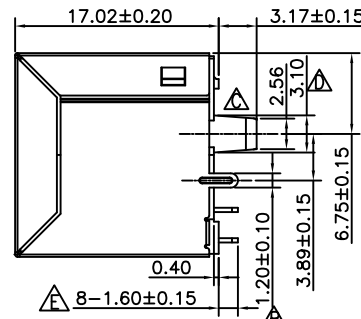
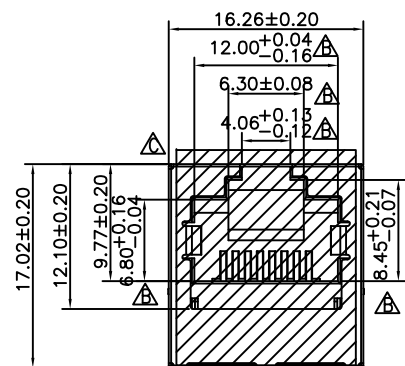
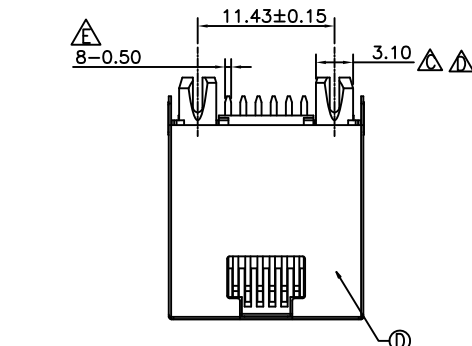
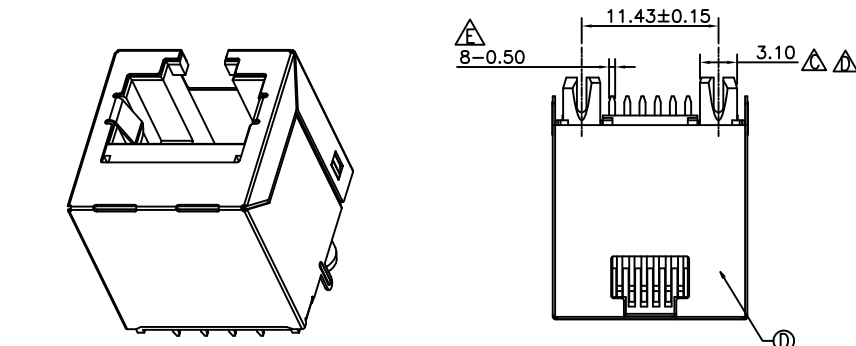
HOUSING COLOR

1: BLACK

CONTACT AREA PLATING

1: GOLD FLASH PLATING ON CONTACT AREA.

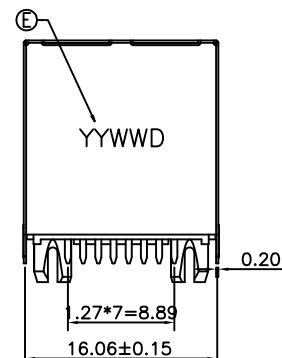
△ 100~200u" MATTE TIN PLATING ON SOLDER AREA.
50u" MIN NICKEL UNDERPLATED OVERALL.



RECOMMENDED PCB LAYOUT

TOLERANCE: ±0.05mm (TOP VIEW)

- RECOMMENDED PCB THICKNESS: 1.6±0.05mm;
- PROCESS TEMPERATURE SHOULD NOT EXCEED 260 CENTIGRADE;
- DIMENSION TOLERANCE: XX±0.05;



				
E	INK			BLACK
D	SHIELD	1	SUS 201	30~80u"NICKEL PLATED
C	CONTACT	8	C5210	SEE PART NO.
B	INSERT	1	PA10T UL 94V-0	BLACK
A	HOUSING	1	LCP 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: ANGLES:		TITLE RJ45 8P8C JACK, VERTICAL, W/SHIELD, DIP TYPE ,H=17.02mm		
X :±0.5	X :±2°	DWN	MY-C 2015.08.14	PART NO. 2RJ1663-000111F
X.X :±0.3	X.X :±1°	CHKD	ANGELA2015.08.14	SCALE 3/1 UNIT: mm 
X.XX :±0.2		APVD	ANGELA2015.08.14	SIZE: A3 SHEET:1 OF 1 REV: E
CUSTOMER COPY				