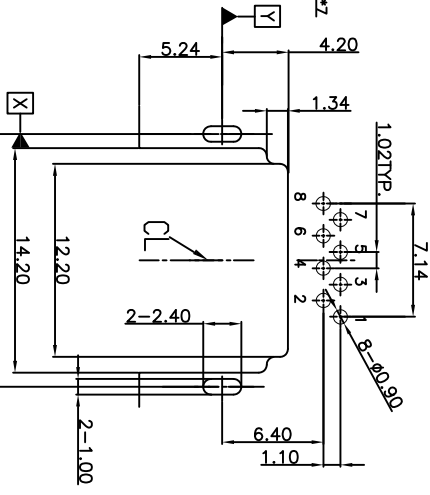
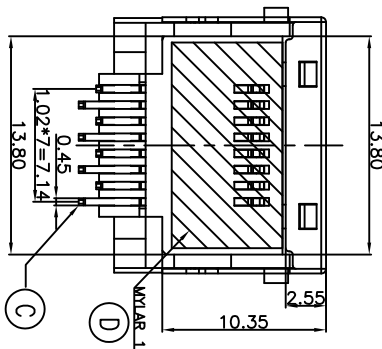
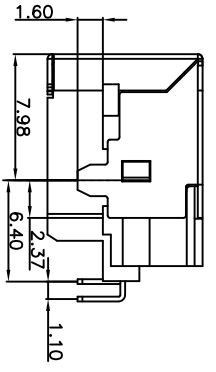
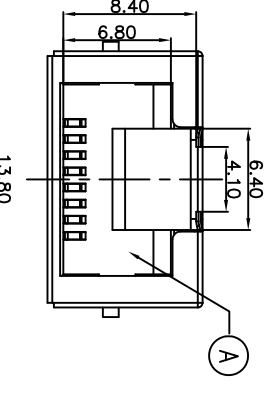
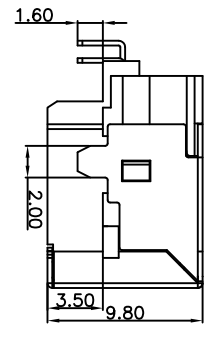
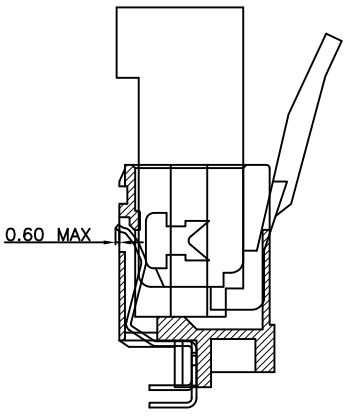
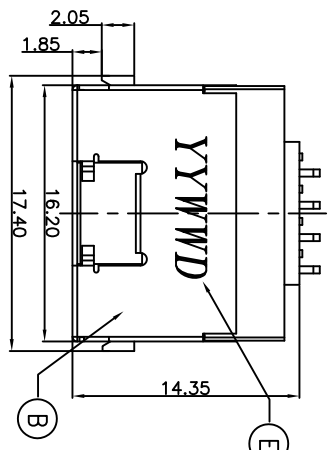
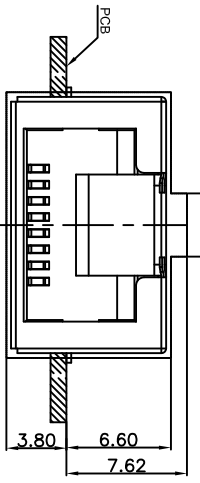


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR RELEASE 2R1600-00011F-2R1600-00011F	NY-C	20131112



RECOMMENDED PCB LAYOUT  
TOLERANCE: ±0.05mm(TOP VIEW)  
1. RECOMMENDED PCB THICKNESS: 1.0±0.05  
2. PROCESSING TEMPERATURE SHOULD NOT EXCEED 260 CENTIGRADE

SUGGESTION OPENING



- SPECIFICATIONS:
- VOLTAGE RATING: 150 VAC.
  - CURRENT RATING: 1.5 AMPS.
  - CONTACT RESISTANCE: 45mΩ MAX.
  - INSULATION RESISTANCE: 1000MΩ MIN. @ 500V DC.
  - DIELECTRIC WITHSTANDING VOLTAGE: 1000V AC 60Hz 1MINUTE.
  - DURABILITY: 5,000 CYCLES MIN.
  - OPERATING TEMPERATURE: -30°C TO +70°C.
  - OTHER GENERAL SPEC. TO REFER "2R1600 SERIES SPEC."
  - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
  - HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
  - PACKAGE: SEE "2R1600 SERIES" PACKAGE.
  - FOR REFLOW SOLDERING LEAD-FREE PROCESS.
  - MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.

PART NO.  
2R1600-000X11F

- SUFFIX: HALOGEN FREE
- PACKAGE
- 1: TAPE & REEL
- HOUSING COLOR
- 1: BLACK
- CONTACT PLATING
- 1: GOLD FLASH ON CONTACT AREA, TIN PLATED ON SOLDER AREA.
- 2: 30u" GOLD ON CONTACT AREA, TIN PLATED ON SOLDER AREA.

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
E	INK	1		BLACK
D	MYLAR	1	KAPTON FILM	YELLOW
C	CONTACT	8	COPPER ALLOY	SEE PART NO.
B	SHELL	1	STAINLESS STEEL	NICKEL
A	HOUSING	1	HIGH TEMP. THERMOPLASTIC UL 94V-0	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES  
SINGATRON ENTERPRISE CO., LTD.  
信音企業股份有限公司

DECIMALS:	ANGLES:	TITLE	SCALE	UNIT:	SHEET:	REV:
X : ±0.5	X : ±2°	R145 JACK W/O LED, W/SHIELD, R/A, DIP TYPE	3:1	mm	1 OF 1	A
X.X : ±0.3	X.X : ±1°	W-C 20131111 PART NO. 2R1600-000X11F				
X.XX : ±0.2		APVD ANGEL 20131111 SIZE: A3 SHEET: 1 OF 1 REV: A				

CUSTOMER COPY