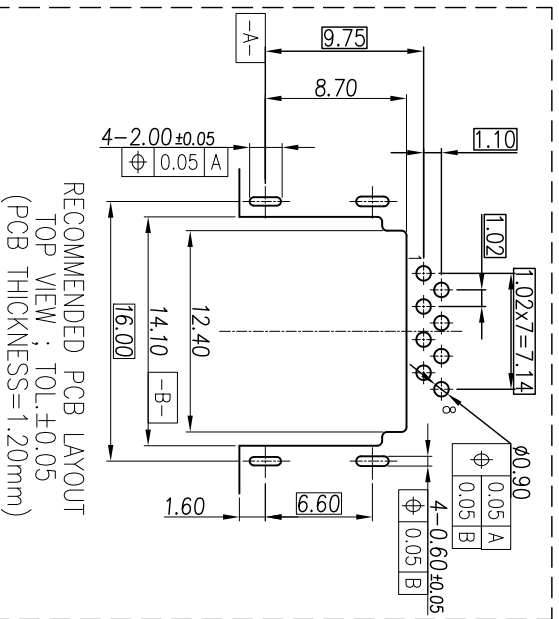
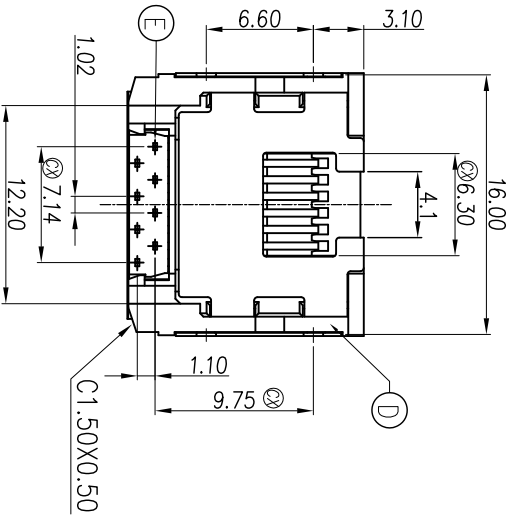
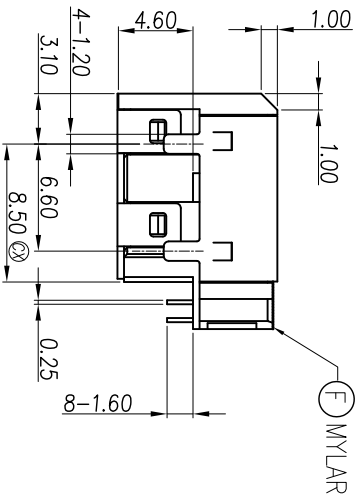
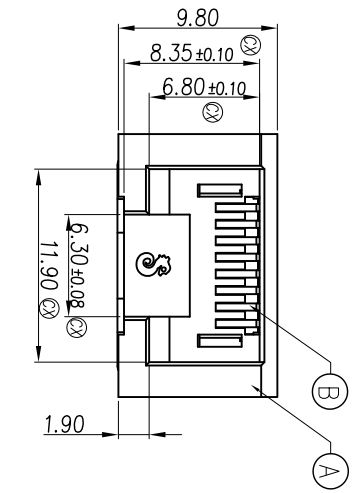
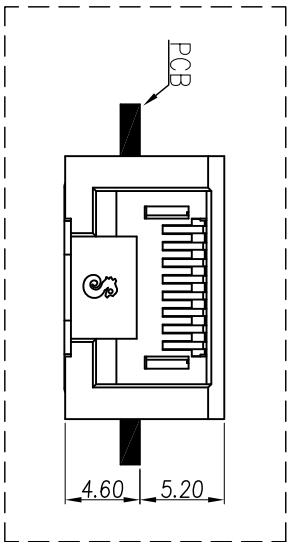
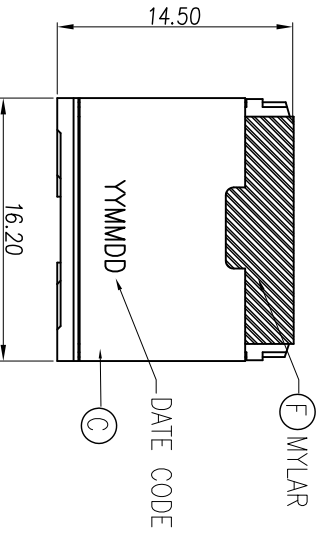


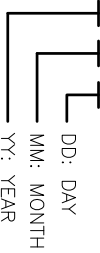
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
A	PDR NO.S110415-2A	Sum	2011.09.15



RECOMMENDED PCB LAYOUT
TOP VIEW ; TOL.±0.05
(PCB THICKNESS=1.20mm)

SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
 - CURRENT RATING: 1.5A MAX.
 - VOLTAGE RATING: 150VAC MAX.
 - CONTACT RESISTANCE : 50mΩ MAX.(INITIAL), 100mΩ MAX.(AFTER LIFE TEST).
 - INSULATION RESISTANCE : 100MΩ MIN.
- MECHANICAL CHARACTERISTICS:
 - DURABILITY: 5000 CYCLES.
 - INSERTION FORCE: 2.25Kg MAX. WITH LATCH DEPRESSED.
 - WITHDRAWAL FORCE: 4.5Kg MAX. WITH LATCH DEPRESSED.
 - OPERATING TEMPERATURE: -30°C ~ +70°C
- MARKING: MARK "S" INSIDE OF THE CONNECTOR.
- PACKAGING : TAPE & REEL.
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT: ○
- HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON THE PACKAGING: ⊗
- FOR REFLOW SOLDERING LEAD-FREE PROCESS.
- PRINTED DATE CODE "YY MM DD." ON TOP OF THE CONNECTOR.



F	MYLAR	1	12.0mm*12.5mm*0.06mm		
E	INSERT MOLDING	1	HIGH TEMP.THERMOPLASTIC	UL 94V-0 & BLACK	
D	SHELL	1	METAL		
C	SHIELDING	1	COPPER ALLOY	NI PLATING ALL OVER	
B	BR8C CONTACT	8	PHOSPHOR BRONZE 0.25t	GOLD PLATING ON CONTACT AREA: Sn 120μ" ON SOLDER TAIL; ALL OVER Ni 50μ"MIN.	
A	BODY	1	HIGH TEMP.THERMOPLASTIC	UL 94V-0 & BLACK	
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR	

UNLESS OTHERWISE SPECIFIED TOLERANCES

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

Singatron Enterprise Co., Ltd. 信晉企業股份有限公司	
TITLE	R445 JACK
DWN	Sam
CHKD	James
APVD	TONY
PART NO.	2RU3012-008211F
SCALE	4:1
UNIT:	mm
SHEET:	1 / 1
REV:	A

CUSTOMER COPY