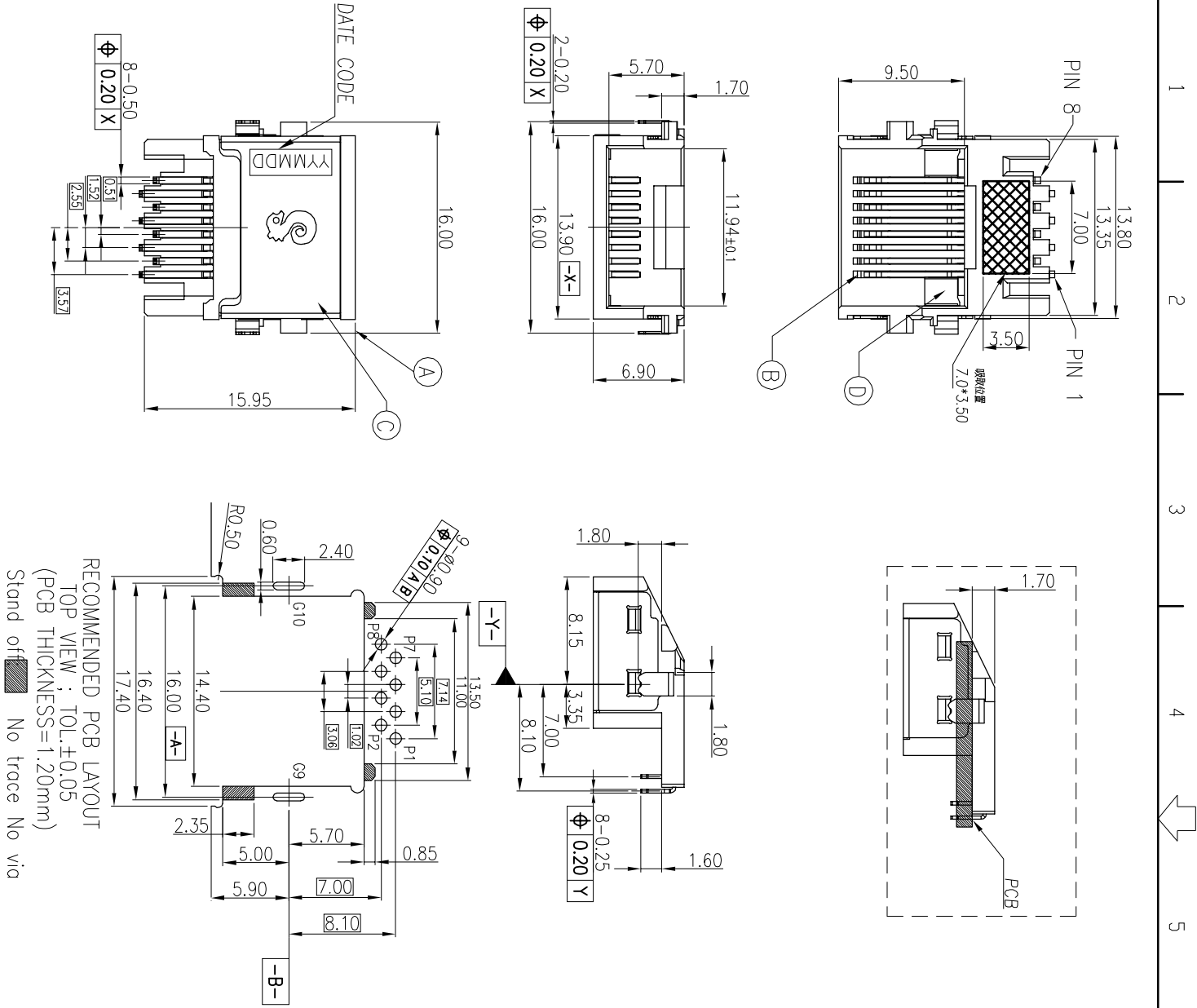


REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
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SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
 - CURRENT RATING: 0.5A MAX.
 - VOLTAGE RATING: 150V 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℃ ~ +70℃.
- 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:●
ON THE PACKAGING:●
- FOR REFLOW SOLDERING LEAD-FREE PROCESS.
- PRINTED DATE CODE" YY MM DD " ON TOP OF THE CONNECTOR.

DD: DAY
MM: MONTH
YY: YEAR

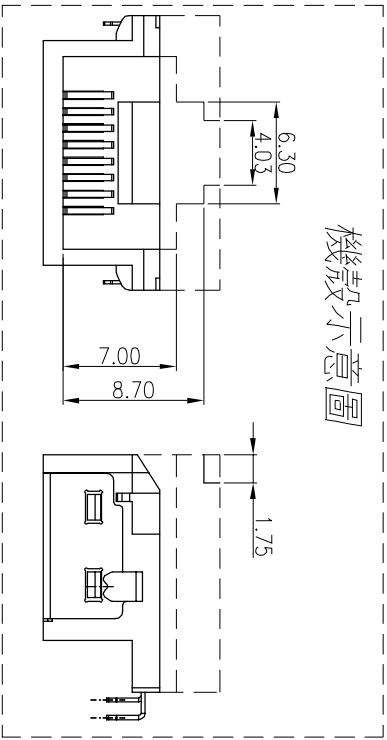
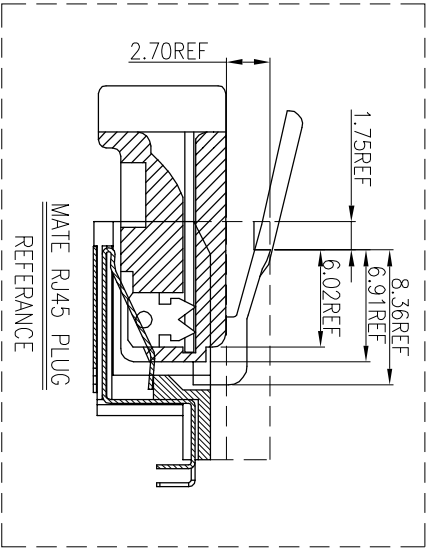


RECOMMENDED PCB LAYOUT
TOP VIEW : TOL.±0.05
(PCB THICKNESS=1.20mm)
Stand off: No trace No via

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
D	STOP	2	HIGH TEMP.THERMOPLASTIC	UL 94V-0 & YELLOW
C	SHELL	1	STAINLESS STEEL	NI PLATING ALL OVER
B	8PCS CONTACT	8	PHOSPHOR BRONZE 0.25t	Au 5u" ON CONTACT AREA: MoTe Sn 120u" ON SOLDER TAIL: ALL OVER Ni 50u"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	X,X	±1°	
X,X,X	±0.2			
TITLE R045 JACK				
DMW	Allen	PART NO. 2RJ3076-0A8211F		
CHKD	Jones	SCALE 4:1	UNIT: mm	
APVD	boye	SIZE: A3	SHEET:1 / 2	REV: A
CUSTOMER COPY				

Singatron Enterprise Co., Ltd.
信雷企業股份有限公司

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
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NO.	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
SINGATRON ENTERPRISE CO., LTD. 信智企業股份有限公司				
TITLE: RJ45 JACK				
DWN	Allen	PART NO. 2RJ3076-0A8211F		
CHKD	Jones	SCALE 4:1	UNIT: mm	
APVD	boye	SIZE: A3	SHEET: 2/2	REV: A
CUSTOMER COPY				
DECIMALS: ANGLES:				
X	±0.5	X	±2°	
X,X	±0.3	X,X	±1°	
X,XX	±0.2			

123

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