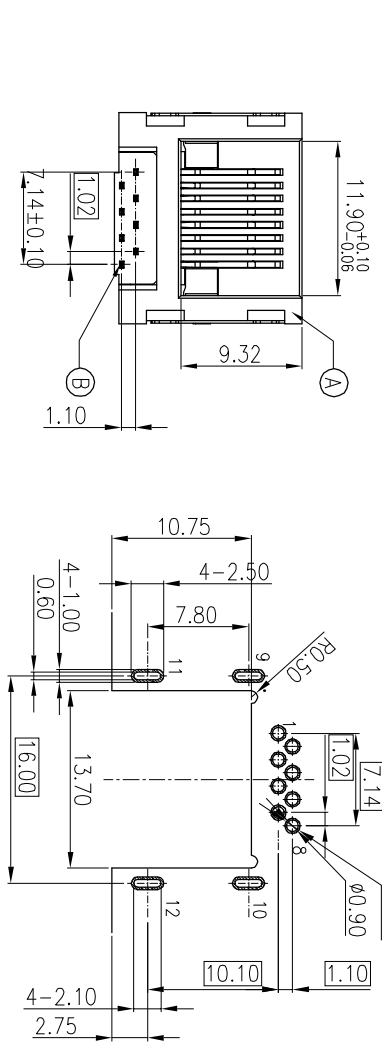
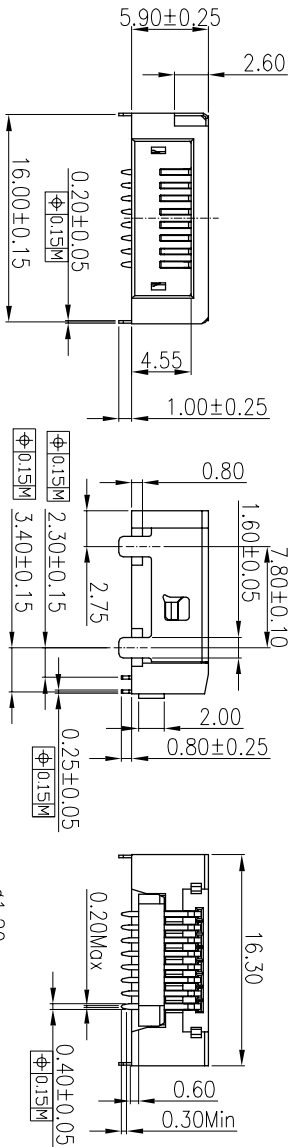


**SPECIFICATIONS:**

1. ELECTRICAL CHARACTERISTICS:
  - 1-1. CURRENT RATING: 1.5A MAX.
  - 1-2. VOLTAGE RATING: 150V MAX.
  - 1-3. CONTACT RESISTANCE: 50mΩ MAX.(INITIAL), 100mΩ MAX.(AFTER LIFE TEST).
  - 1-4. INSULATION RESISTANCE: 100MΩ MIN.
  - 1-5. Dielectric Withstanding Voltage : 500 V AC
2. MECHANICAL CHARACTERISTICS:
  - 2-1. DURABILITY: 5000 CYCLES.
  - 2-2. INSERTION FORCE: 2.25kg MAX. WITH LATCH DEPRESSED.
  - 2-3. WITHDRAWAL FORCE: 4.5kg MAX. WITH LATCH DEPRESSED.
  - 2-4. OPERATING TEMPERATURE: -30℃ ~ +70℃.
3. MARKING: MARK "Ⓢ" INSIDE OF THE CONNECTOR.
4. PACKAGING : TAPE & REEL.
5. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
6. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT: Ⓢ
7. HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON THE PACKAGING: Ⓢ
8. FOR REFLOW SOLDERING LEAD-FREE PROCESS.
9. PRINTED DATE CODE "YY MM DD" ON TOP OF THE CONNECTOR.



RECOMMENDED PCB LAYOUT  
TOP VIEW : TOL.±0.05  
(PCB THICKNESS=1.00mm)



E	COVER	1	HIGH TEMP.THERMOPLASTIC	UL 94V-0 & BLACK
D	STOP	2	HIGH TEMP.THERMOPLASTIC	UL 94V-0 & BLACK
C	SHELL	1	STAINLESS STEEL	NICKEL
B	TERMINAL	8	PHOSPHOR BRONZE	NI PLATING-ALL OVER Au:30μ" ON CONTACT AREA; Mate Sn 80μ" ON SOLDER TAIL; ALL OVER Ni 50μ" MIN.
A	HOUSING	1	HIGH TEMP.THERMOPLASTIC	UL 94V-0 & BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
Singatron Enterprise Co., Ltd. 				
DECIMALS: ANGLES:				
X	:±0.5	X	:±2°	
X.X	:±0.3	X.X	:±1°	
X.XX	:±0.2			
TITLE: RJ45 JACK				
DWN	ALLEN	PART NO.	2RJ3081-178211F	
CHKD	JAMES	SCALE	4:1	UNIT: mm
APVD	boye	SIZE: A3	SHEET: 1 OF 1	REV: A
CUSTOMER COPY				