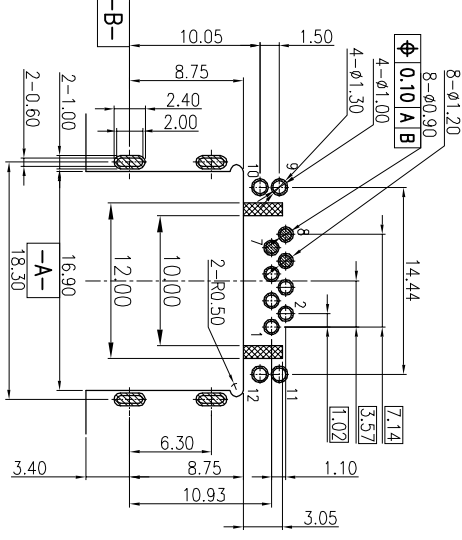


SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
 - CURRENT RATING: 1.5A MAX.
 - VOLTAGE RATING: 150V MAX.
 - CONTACT RESISTANCE : 50mΩ MAX (INITIAL), 100mΩ MAX (AFTER LIFE TEST).
 - INSULATION RESISTANCE : 100MΩ MIN.
 - Dielectric Withstanding Voltage : 500 V AC
- MECHANICAL CHARACTERISTICS:
 - DURABILITY: 5000 CYCLES.
 - INSERTION FORCE: 2.15kgf MAX. WITH LATCH DEPRESSED.
 - WITHDRAWAL FORCE: 3.0kgf Min. WITH LATCH DEPRESSED.
 - OPERATING TEMPERATURE: -30℃ ~ +70℃.
- MARKING: MARK "S" ON TOP 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.

NODE	COLOR
9(+)	10(-)
11(+)	12(-)



RECOMMENDED PCB LAYOUT
 TOP VIEW ; TOL.±0.05



REV	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO:1711109-7A	ALLEN	2019.04.15

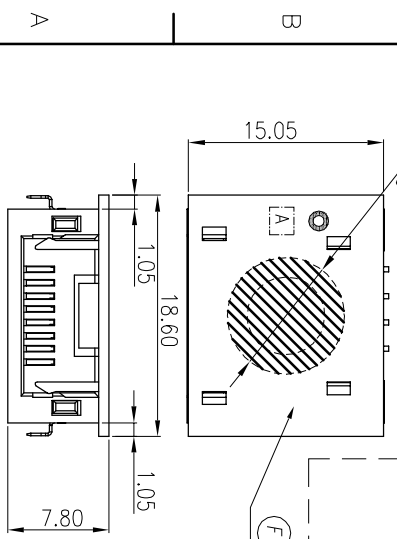
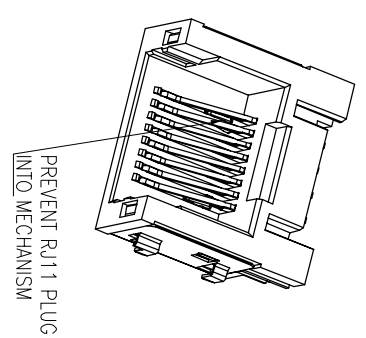
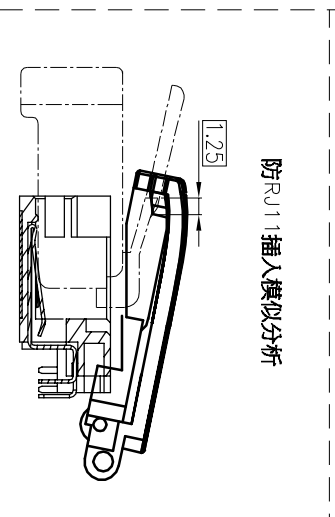
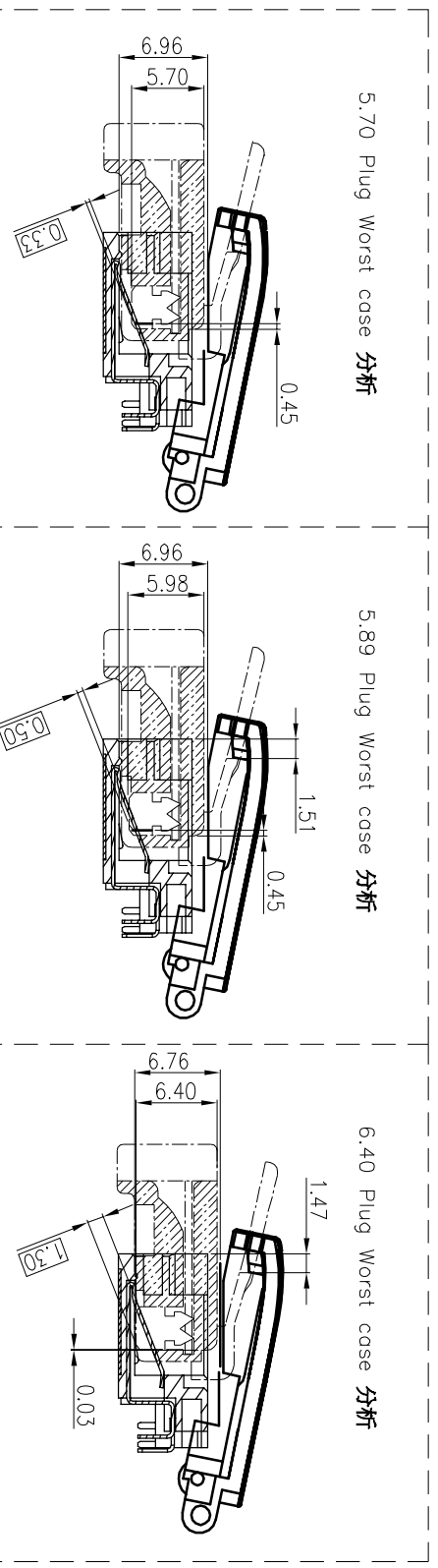
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
F	COVER	1	HIGH TEMP.THERMOPLASTIC	UL 94V-0 & BLACK
E	LED	1	Green	Matte Sn 80%" ON SOLDER TAIL;
D	LED	1	Amber	Matte Sn 80%" ON SOLDER TAIL;
C	SHELL	1	STAINLESS STEEL	Ni50%Min UNDER PLATING OVER ALL
B	TERMINAL	8	PHOSPHOR BRONZE	G/F ON CONTACT AREA; Matte Sn 80%" ON SOLDER TAIL; ALL OVER IN 500°MIN.
A	HOUSING	1	PAIOT + 30%GF	UL 94V-0 & BLACK

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TITLE	DECIMALS:	ANGLES:
R445 JACK	:0.5	X :±2°
	:0.3	X.X :±1°
	:0.2	X.XX :±0.2

CUSTOMER COPY

REV	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO:1711109-7A	ALLEN	2019.04.15



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.XX	:±0.2			
TITLE: RJ45 JACK				
DWG: ALLEN				
CHKD: JAMES				
APVD: BOYE				
PART NO. 2RJ3104-128211F				
SCALE 4:1				
UNIT: mm				
SIZE: A3				
SHEET: 2 OF 2				
REV: A				
CUSTOMER COPY				

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