

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:-30c ~ +70c.
- MARKING: MARK "8" INSIDE OF THE CONNECTOR.
- PACKAGING : TAPE & REEL.
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- HALOGEN FREE PRODUCT IDENTIFICATION
- 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.



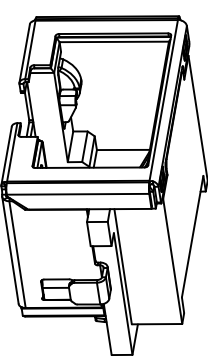
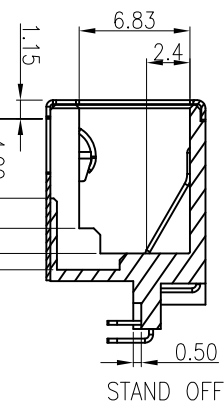
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
A	PDR NO:1120503-2A	JAMES	2012.09.11
B	EGR NO:S121211	Soldier	2013.01.17
C	ECN NO: S130348	Anne	2013.03.19

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
DECIMALS:	ANGLES:			
X : ±0.5	X : ±2°			
X.X : ±0.3	XX : ±1°			
X.XX : ±0.2				
TITLE		PART NO. 2RU3031-008211F		
DWN Anne		SCALE 4:1 UNIT: mm		
CHKD James		SHEET: 1 / 2 REV: C		
APVD Tony		CUSTOMER COPY		

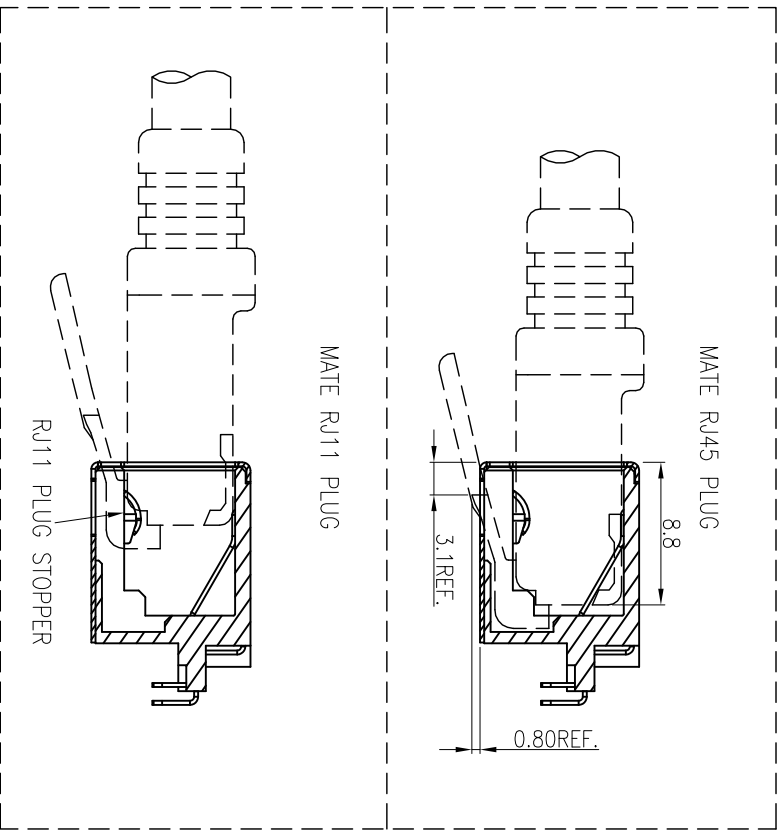
Singatron Enterprise Co., Ltd.
信音企業股份有限公司


RJ45 JACK

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
A	PDR NO: I120503-2A	JAMES	2012.09.11
B	EGR NO: S121211	Soldier	2013.01.17
C	ECN NO: S130348	Anne	2013.03.19



SECTION A-A
SCALE 1:1



D	LOCK	2	STAINLESS STEEL	BLACK NI PLATING ALL OVER
C	SHELL	1	STAINLESS STEEL	
B	8P8C CONTACT	8	PHOSPHOR BRONZE	G/F ON CONTACT AREA; Mate 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	XX	:±1°	
X.XX	:±0.2			
 Singatron Enterprise Co., Ltd. 信音企業股份有限公司				
TITLE		RJ45 JACK		
DWN	Anne	PART NO.	2RJ3031-008211F	
CHKD	James	SCALE	4:1	UNIT: mm
APVD	Tony	SIZE: A3	SHEET: 2 / 2	REV: C
CUSTOMER COPY				

