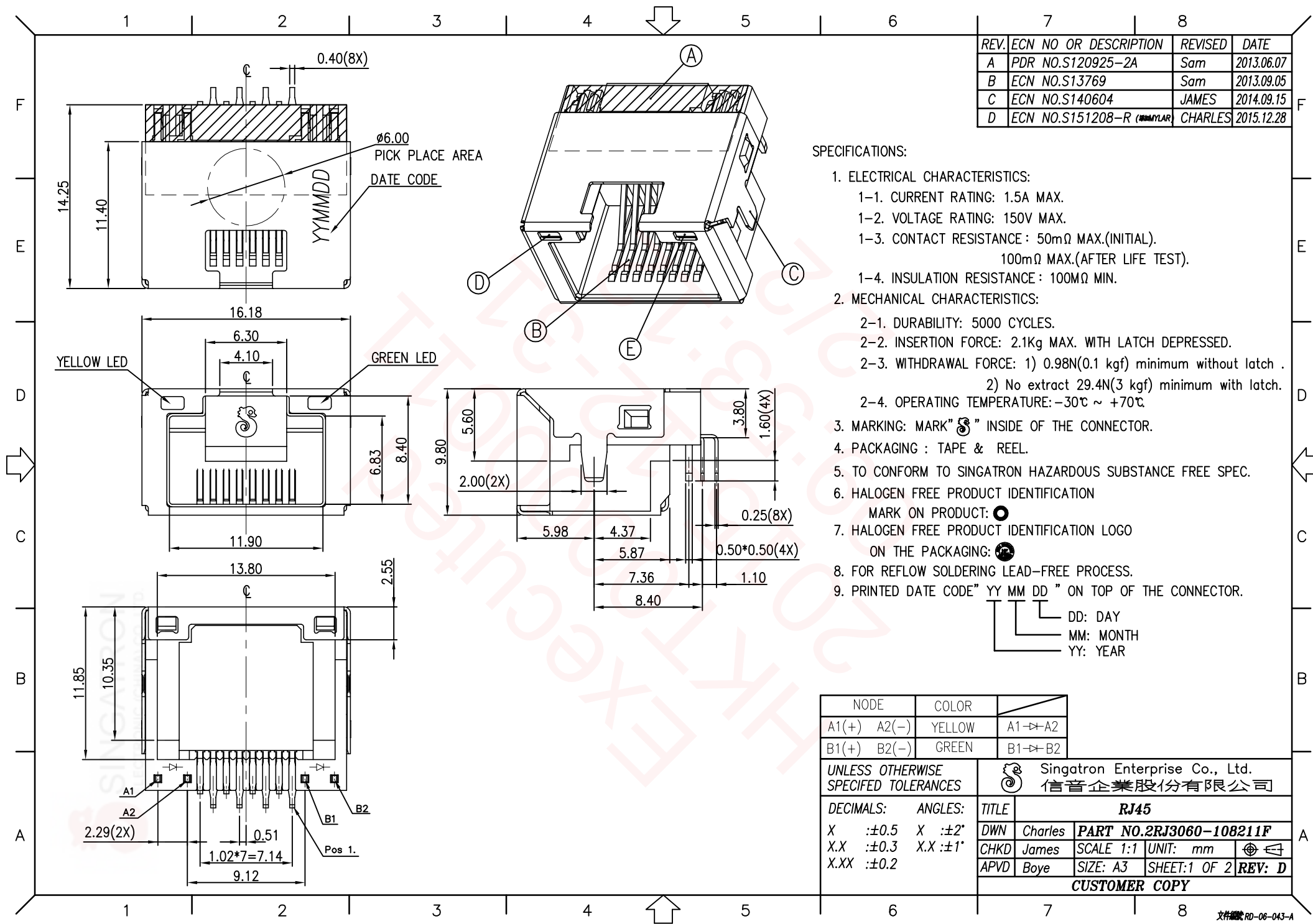




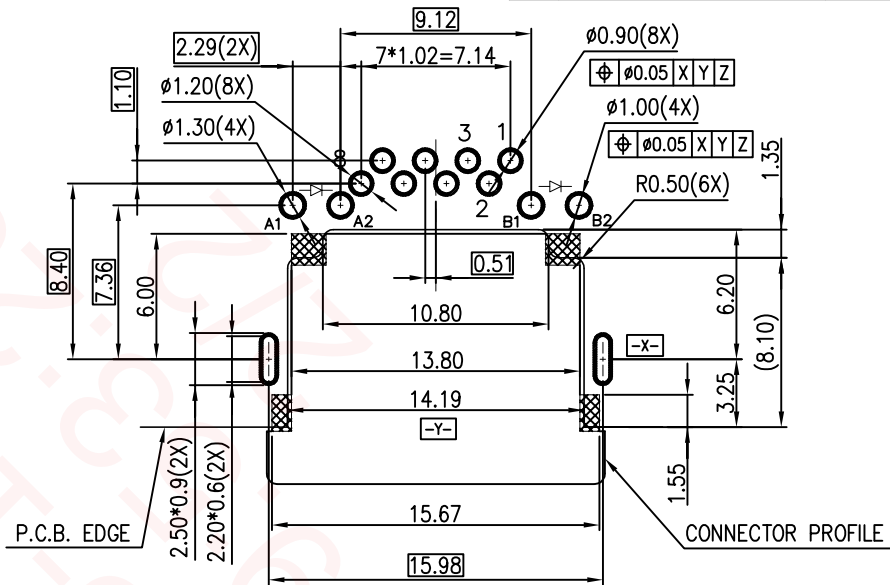
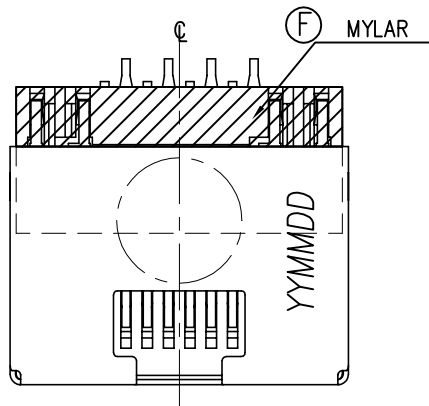
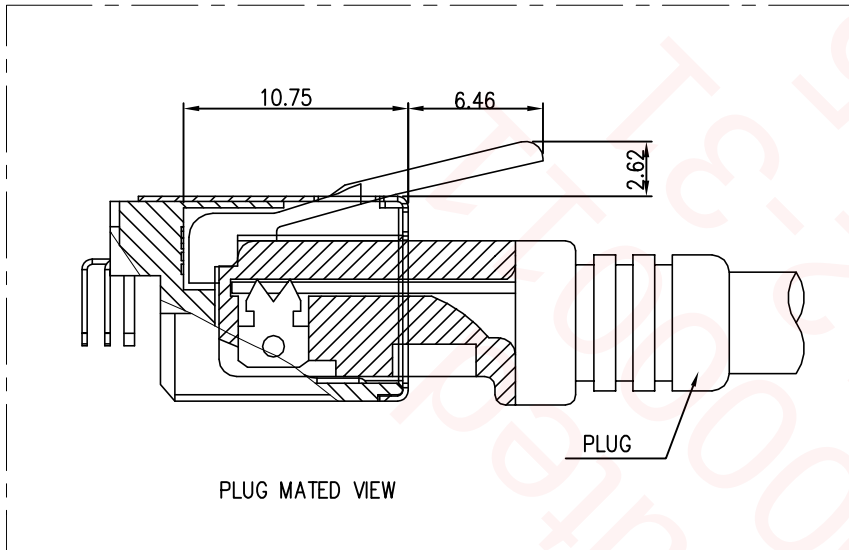
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.S120925-2A	Sam	2013.06.07
B	ECN NO.S13769	Sam	2013.09.05
C	ECN NO.S140604	JAMES	2014.09.15
D	ECN NO.S151208-R (MMMYLAR)	CHARLES	2015.12.28

- SPECIFICATIONS:
- ELECTRICAL CHARACTERISTICS:
 - CURRENT RATING: 1.5A MAX.
 - VOLTAGE RATING: 150V MAX.
 - CONTACT RESISTANCE: 50m Ω MAX.(INITIAL).
100m Ω MAX.(AFTER LIFE TEST).
 - INSULATION RESISTANCE: 100M Ω MIN.
 - MECHANICAL CHARACTERISTICS:
 - DURABILITY: 5000 CYCLES.
 - INSERTION FORCE: 2.1Kg MAX. WITH LATCH DEPRESSED.
 - WITHDRAWAL FORCE: 1) 0.98N(0.1 kgf) minimum without latch .
2) No extract 29.4N(3 kgf) minimum with latch.
 - OPERATING TEMPERATURE: -30 $^{\circ}$ C ~ +70 $^{\circ}$ 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.
DD: DAY
MM: MONTH
YY: YEAR

NODE	COLOR	
A1(+) A2(-)	YELLOW	A1 $\rightarrow$ A2
B1(+) B2(-)	GREEN	B1 $\rightarrow$ B2

UNLESS OTHERWISE SPECIFIED TOLERANCES		Singatron Enterprise Co., Ltd. 信音企業股份有限公司	
DECIMALS:	ANGLES:	TITLE	RJ45
X : ± 0.5	X : $\pm 2^{\circ}$	DWN	Charles
X.X : ± 0.3	X.X : $\pm 1^{\circ}$	CHKD	James
X.XX : ± 0.2		APVD	Boye
		SCALE	1:1
		UNIT	mm
		SIZE	A3
		SHEET	1 OF 2
		REV	D
CUSTOMER COPY			

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.S120925-2A	Sam	2013.06.07
B	ECN NO.S130769	Sam	2013.09.05
C	ECN NO.S140604	JAMES	2014.09.15
D	ECN NO.S151208-R (MYLAR)	CHARLES	2015.12.28



RECOMMENDED PCB LAYOUT(TOP VIEW) T=1.6mm

(TOLERANCE:±0.05)  STAND OFF AREA

F	MYLAR	1	15.2*7.0*0.06 	YELLOW
E	LED	1		GREEN
D	LED	1		YELLOW
C	SHELL	1	STAINLESS STEEL,T=0.25mm	BLACK NI PLATING ALL OVER
B	8P8C CONTACT	8	PHOSPHOR BRONZE T=0.25mm	5 U" Au ON CONTACT AREA; Matte Sn ON SOLDER TAIL; ALL OVER Ni
A	BODY	1	HIGH TERP THERMOPLASTIC	UL 94V-0 & BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE
SPECIFIED TOLERANCES



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

TITLE	RJ45			
DWN	Charles	PART NO.2RJ3060-108211F		
CHKD	James	SCALE 1:1	UNIT: mm	
APVD	Boye	SIZE: A3	SHEET:2 OF 2	REV: D

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