

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.
- MECHANICAL CHARACTERISTICS:
  - DURABILITY: 5000 CYCLES.
  - INSERTION FORCE: 2.1kg MAX. WITH LATCH DEPRESSED.
  - WITHDRAWAL FORCE: 3kg MIN. WITH LATCH DEPRESSED.
  - OPERATING TEMPERATURE: -30°C ~ +70°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.



REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
A	PDR NO:T15118-1A	ALLEN	2016.06.21
B	ECN NO:S181237-R	ALLEN	2019.08.28

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
D	STOP	2	LCP	UL 94V-0 & BLACK
C	SHELL	1	STAINLESS STEEL T=0.25	NI 60µin Min
B	8P8C CONTACT	8	PHOSPHOR BRONZE T=0.25	C/F ON CONTACT AREA: Matte Sn 120µ" ON SOLDER TAIL: ALL OVER NI 50µ"MIN.
A	BODY	1	PA-4T	UL 94V-0 & BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES:

X : ±0.5 X : ±2°

X.X : ±0.3 X.X : ±1°

X.XX : ±0.2

TITLE: R45 JACK

DWN: PAN PART NO. 2R13054-1A8211F

CHKD: JAMES SCALE 4:1 UNIT: mm

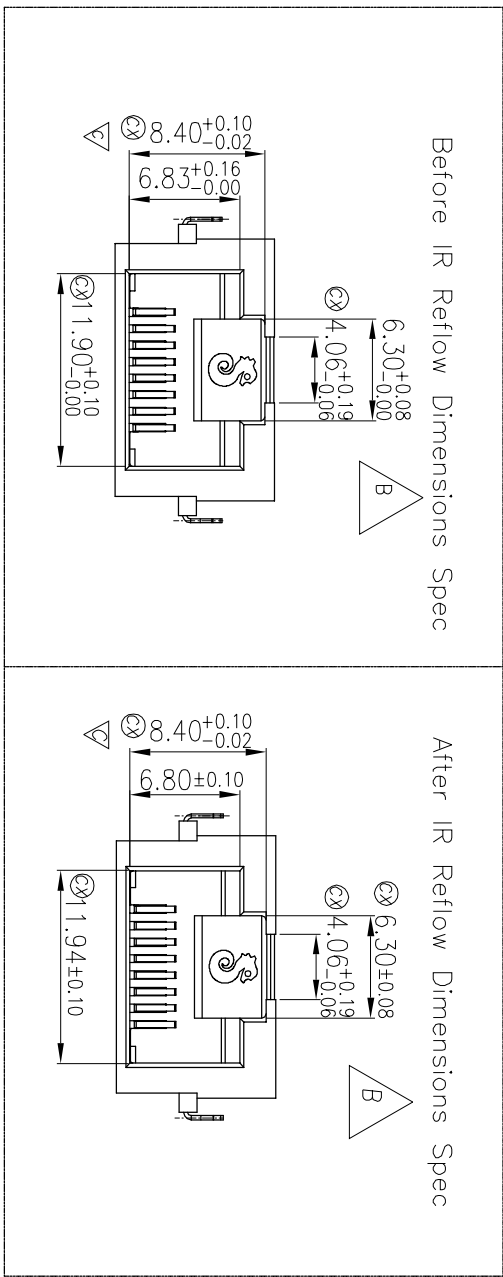
APVD: BOYE SIZE: A3 SHEET: 1 OF 2 REV: B

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Singatron Enterprise Co., Ltd.  
信貿企業股份有限公司

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
A	PDR NO:151118-1A	ALLEN	2016.06.21
B	ECN NO:181237-R	ALLEN	2019.08.28

PIN	Name	Description
1	TX+	Transceive Data+
2	TX-	Transceive Data-
3	RX+	Receive Data+
4	n/c	Not connected
5	n/c	Not connected
6	RX-	Receive Data-
7	n/c	Not connected
8	n/c	Not connected



NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
D	STOP	2	LCP	UL 94V-0 & BLACK
C	SHELL	1	STAINLESS STEEL T=0.25	NI 60µin Min
B	8P8C CONTACT	8	PHOSPHOR BRONZE T=0.25	C/F ON CONTACT AREA: Matte Sn 120µ" ON SOLDER TAIL: ALL OVER NI 50µ"MIN.
A	BODY	1	PA-4T	UL 94V-0 & BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES

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

TITLE	R445 JACK	
DWN	PAN	PART NO. 2RJ3054-1A8211F
CHKD	JAMES	SCALE 4:1 UNIT: mm
APVD	BOYE	SIZE: A3 SHEET: 2 OF 2 REV: B

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