
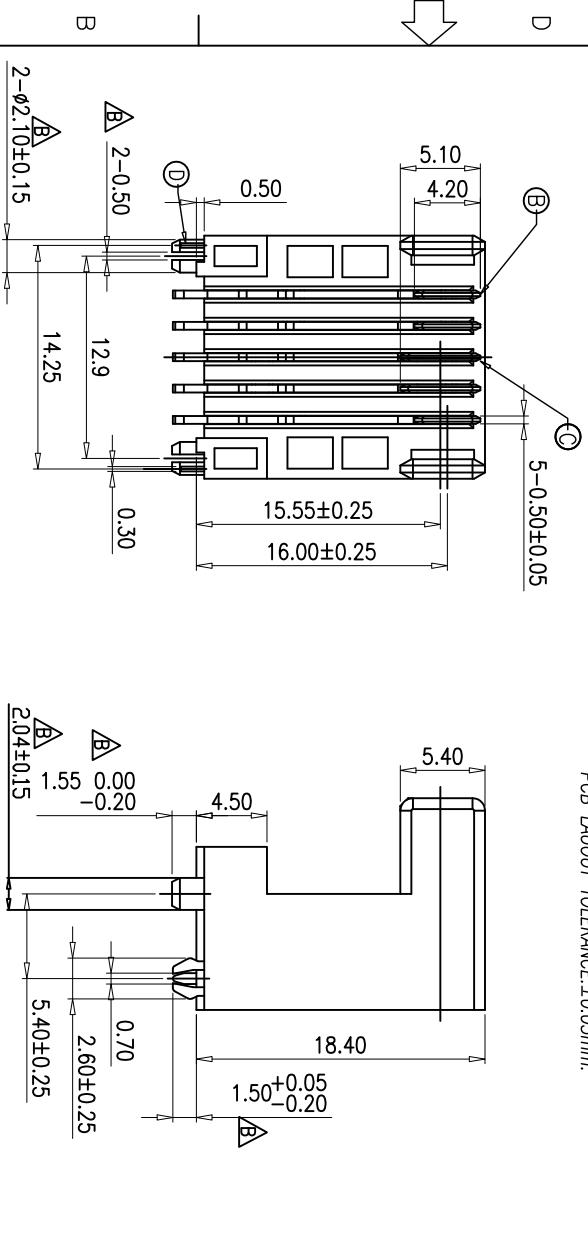
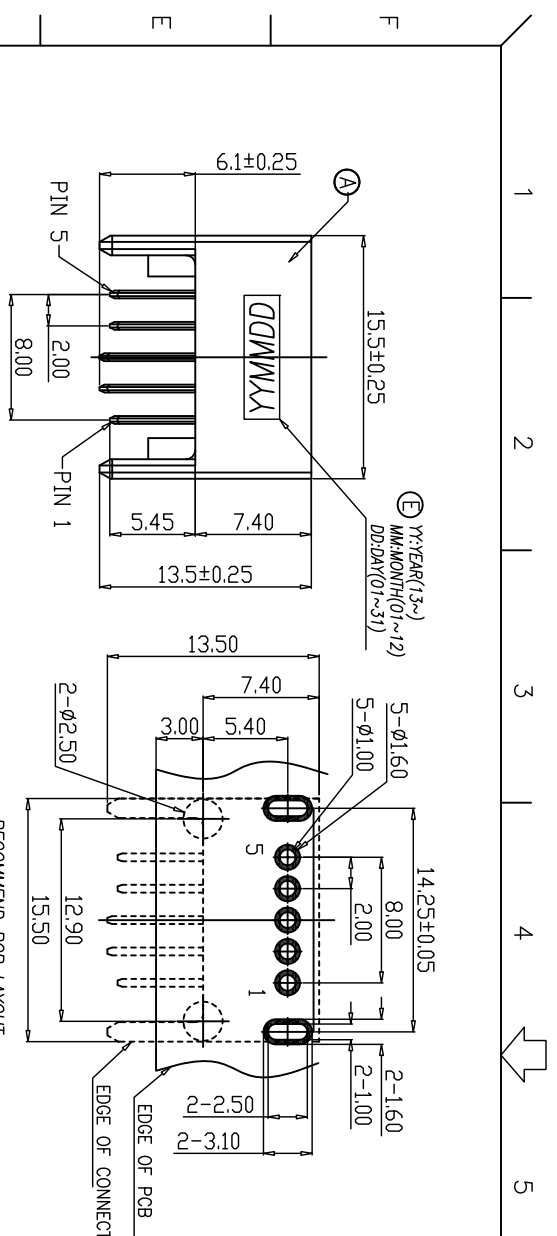


REV	ECN NO	OR DESCRIPTION	REVISED	DATE
A		PDR RELEASE	NY-C	2013.07.12
B		ECN NO: L130175/L140039	NY-C	2014.07.11

- SPECIFICATIONS:
- VOLTAGE RATING: 30V DC MAX.
 - CURRENT RATING: 7.0 Amps, MAX. PER CONTACT
 - CONTACT RESISTANCE: 20mΩ (INITIAL) MAX.
 - INSULATION RESISTANCE: 1000MΩ MIN. AT 500V DC.
 - WITHSTANDING VOLTAGE: 500V AC MIN./1 MINUTE.
 - LIFE TEST: 5,000 CYCLES.
 - TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING: 
 - OPERATING TEMPERATURE: -40°C TO +85°C.
 - PACKAGE: SEE "2BA1527 SERIES" PACKAGE.
 - FOR REFLOW SOLDERING LEAD-FREE PROCESS.
 - OTHER GENERAL SPEC. TO REFER "2BA1527 SERIES SPEC"

RECOMMEND PCB LAYOUT
PCB LAUOUT TOLERANCE:±0.05mm.



PART NO.
2BA1527-000111F

- SUFFIX: HALOGEN FREE
- PACKAGE
- 1: TRAY
- HOUSING COLOR
- 1: BLACK
- CONTACT PLATING
- 1: 50" Au PLATED ON CONTACT AREA, MATTE TIN PLATED ON SOLDER AREA
- 50u" NICKEL UNDERPLATING OVERALL.

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
E	INK	-	INK	BLACK
D	HARPOON	2	COPPER ALLOY	MATTE TIN PLATED OVER NICKEL
C	LONG TERMINAL(2,3)	2	COPPER ALLOY	SEE PART NO.
B	SHORT TERMINAL(1,4,5)	3	COPPER ALLOY	SEE PART NO.
A	HOUSING	1	HIGH TEMP. THERMOPLASTIC 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	DRAWN	CHKD	APVD
5P BATTERY, PITCH 2.0mm, R/A, DIP, H=18.40mm	NY-C 2014.07.11		NY-C 2014.07.11
PART NO. 2BA1527-000111F	SCALE 3:1	UNIT: mm	SIZE: A3
			SHEET: 1 OF 1
			REV: B

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Singatron Enterprise Co., Ltd.
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