

- NOTE:
1. RATING: 12V DC, 1A/PIN.
  2. MECHANICAL DURABILITY: 2000 CYCLES.
  3. NORMAL FORCE: 80gf MIN. AT WORKING POSITION 0.32mm DIMENSION.
  4. OTHER GENERAL SPEC. TO REFER: "2BA2042-015005F SPEC."
  5. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
  6. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT: Ⓢ
  7. HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKAGING: Ⓢ
  8. FOR REFLOW SOLDERING LEAD FREE PROCESS.
  9. PACKAGING: TAPE & REEL

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
E	TAB 2	1	COPPER ALLOY, 0.2T	TIN PLATING
D	TAB 1	1	COPPER ALLOY, 0.2T	TIN PLATING
C	CONTACT	5	COPPER ALLOY, 0.12T	GOLD FLASH ON CONTACT AREA AND SOLDER TAIL, ALL OVER NICKEL PLATED
B	COVER	1	HIGH TEMP. THERMOPLASTIC UL94V-0	BLACK
A	BODY	1	HIGH TEMP. THERMOPLASTIC UL94V-0	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES

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

RECOMMENDED P.C.B. LAYOUT  
TOP VIEW (TOLERANCE: ±0.05)

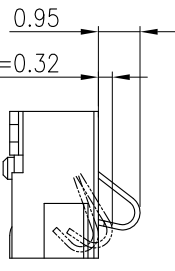
TITLE	5PIN BATTERY CONNECTOR
DWN	14/9/25 PART NO. 2BA2042-015005F
CHKD	14/9/25 SCALE 10:1 UNIT: mm
APVD	14/9/25 SIZE: A3 SHEET 1 OF 2 REV: A

Singatron Enterprise Co., Ltd.  
信晉企業股份有限公司


CUSTOMER COPY

REV	ECN NO OR DESCRIPTION	REVISED	DATE
A	PRODUCED RELEASED	Zhibin-Wei	2014.09.23

REV. ECN NO OR DESCRIPTION	REVISED	DATE
A PRODUCED RELEASED	Zhibin-Wel	2014.09.23



3. NORMAL FORCE: 80gf MIN. AT WORKING POSITION 0.32mm DIMENSION.

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NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
 Singatron Enterprise Co., Ltd. 信音企業股份有限公司				
TITLE: SPIN BATTERY CONNECTOR				
DECIMALS:	ANGLES:			
X :±0.5	X :±2°			
X.X :±0.3	X.X :±1°			
X.XX :±0.2				
DWG: 14/9/25 PART NO. 2BA2042-015005F CHKD: Hogen 14/9/25 SCALE 10:1 UNIT: mm APVD: ZUZ 14/9/25 SIZE: A3 SHEET 2 OF 2 REV: A				
CUSTOMER COPY				

