



| REV. | ECN NO OR DESCRIPTION | REVISED | DATE |
|------|-----------------------|---------|------------|
| C | ECN NO:S120640 | SEAN | 2012.07.27 |
| D | ECN NO:S140660-2 | Ken | 2014.9.19 |
| E | ECN NO:S151164-C | YUREN | 2016.01.12 |
| F | ECN NO:S171155-R | Boru | 2018.02.28 |

- SPECIFICATIONS:**
- ELECTRICAL CHARACTERISTICS:**
 - RATING: DC 20V 7A
 - CONTACT RESISTANCE : 30m Max(INITAL)
 - DIELECTRIC WITHSTANDING VOLTAGE:500V AC FOR ONE MINUTE
 - INSULATION RESISTANCE:100m MIN,MEASURED BY 500 VDC
 - MECHANICAL CHARACTERISTICS:**
 - INSERTION FORCE: 3.0KG Max.
 - WITHDRAWAL FORCE: 0.5KG-3.0KG
 - LIFE TEST:5,000 CYCLES MIN.**
 - OTHER GENERAL SPEC TO REFER"DC POWER JACK"SPEC**
 - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC**
 - HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT: ©**
 - HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING: ©**
 - FOR HAND SOLDERING LEAD FREE PROCESS.**
 - PRINTED DATE CODE" YYMMDD" OF CONNECTOR.**

YYMMDD
 DD: DAY
 MM: MONTH
 YY: YEAR

| NO | DESCRIPTION | QTY | MATERIAL | PLATING & COLOR |
|----|-------------|-----|------------------------|---------------------------|
| F | GROUND | 1 | STAINLESS 0.1t | N/A |
| E | SHIELDING | 1 | STAINLESS 0.2t | Ni 60u" Min. |
| D | PIN | 1 | BRASS BAR | Gold Flash Over Ni60u"Min |
| C | TERMINAL | 1 | STAINLESS 0.3t | N/A |
| B | TIP SPRING | 1 | COPPER ALLOY 0.3t | Ag 20u"Min Over Ni60u"Min |
| A | BODY | 1 | THERMOPLASTIC UL 94V-0 | BLACK |

| | | | |
|---------------------------------------|-----------|---|---|
| UNLESS OTHERWISE SPECIFIED TOLERANCES | | Singatron Enterprise Co., Ltd. 信音企業股份有限公司 | |
| DECIMALS: | ANGLES: | TITLE | DC POWER JACK |
| X : ±0.5 | X : ±2° | DWN | Boru PART NO.2DC-G756-BB6F |
| X.X : ±0.3 | X.X : ±1° | CHKD | Ron SCALE:4:1 UNIT: mm |
| X.XX : ±0.2 | | APVD | Lussen SIZE: A3 SHEET:1 OF 1 REV:F |
| CUSTOMER COPY | | | |