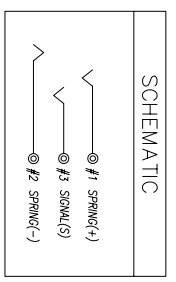
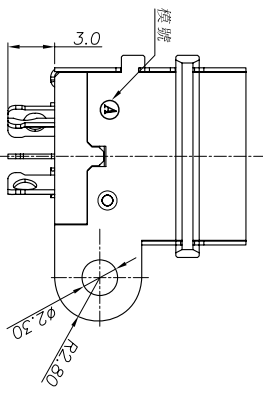
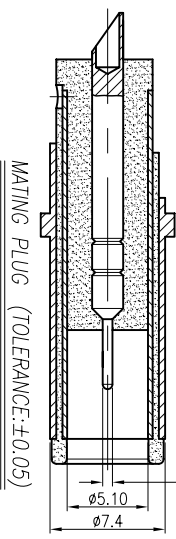


- SPECIFICATIONS:
1. ELECTRICAL CHARACTERISTICS:
- 1-1. RATING VOLTAGE: 20V 10A
  - 1-2. CONTACT RESISTANCE: 30mΩ MAX (INITIAL)
  - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 150V AC FOR ONE MINUTE
  - 1-4. INSULATION RESISTANCE: 100MΩ MIN AT 100V DC AFTER ONE MINUTE
2. MECHANICAL CHARACTERISTICS:
- 2-1. INSERTION FORCE : 3.0 kgf MAX
  - 2-2. WITHDRAWAL FORCE : 0.35 kgf MIN
  - 3. LIFE TEST: 5,000 CYCLES MIN.
  - 4. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
  - 5. HALOGEN PRODUCT IDENTIFICATION MARK IN JACK: ©
  - 6. HALOGEN PRODUCT IDENTIFICATION LABEL ON PACKAGING:
  - 7. FOR HAND SOLDERING LEAD-FREE PROCESS.
  - 8. SOLDER HEAT RESISTANCE: HAND-SOLDERING 350°C 3 SECS.
  - 9. PRINTED DATE CODE "YYMMDD" ON TOP OF CONNECTOR.



NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
F	SHELL	1	SPCC 0.25t	TIN (40μ Min.) PLATING
E	SIGNAL (S)	1	COPPER ALLOY 0.3t	GOLD FLASH(1~3μ) PLATING
D	SPRING (+)	1	COPPER ALLOY 0.3t	GOLD FLASH(1~3μ) PLATING
C	SPRING (-)	1	COPPER ALLOY 0.3t	GOLD FLASH(1~3μ) PLATING
B	COVER	1	HIGH TEMP. THERMOPLASTIC UL 94V-0	BLACK COLOR
A	HOUSING	1	HIGH TEMP. THERMOPLASTIC UL 94V-0	BLACK COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES



Singatron Enterprise Co., Ltd.

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

TITLE	DC POWER JACK
DWN factor 3.0514	PART NO. 2DC1020-030111
CHKD lock kno3.08	SCALE: 4:1
APVD lock kno3.08	SIZE: A3
	SHEET: 1 OF 1
	REV: A

CUSTOMER COPY

