



REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO. JT190125-4A		Qing	2019.10.29

- SPECIFICATIONS:
- ELECTRICAL CHARACTERISTICS:
    - 1-1. RATING: 12V 1A
    - 1-2. CONTACT RESISTANCE: 50mΩ MAX.(INITIAL)
    - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
    - 1-4. INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC.
  - MECHANICAL CHARACTERISTICS:
    - 2-1. INSERTION FORCE: 0.8~3.0kgf INITIAL ; 2.5 kgf Max. After THE 2000th
    - 2-2. WITHDRAWAL FORCE: 0.6~1.8kgf INITIAL; 0.5 kgf Min. After THE 2000th
  - LIFE TEST: 2,000 CYCLES MIN.
  - AFTER LIFE TEST, CONTACT RESISTANCE: 120mΩ MAX.
  - PACKAGING : TAPE & REEL.
  - AFTER HUMIDITY TEST, INSULATION RESISTANCE: 50MΩ MIN.
  - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
  - HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK:
  - HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
  - FOR REFLOW SOLDERING LEAD-FREE PROCESS.
  - PRINTED DATE CODE "YMD=" ON TOP OF CONNECTOR.

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
I	MYLAR	1	KAPTON 0.10T	YELLOW
H	SEPARATOR	1	LCF+30%GF(E130),UL 94V-0	BLACK
G	MAKE TERMINAL	1	C5210-EH 0.20T	GOLD FLASH ON CONTACT AREA
F	TRANSFER TERMINAL	1	C5210-EH 0.20T	GOLD FLASH ON SOLDER AREA ALL OVER 500° W.
E	TIP SPRING	1	SUS304-1/2H 0.20T	GOLD FLASH ON CONTACT AREA
D	RING A	1	C5210-EH 0.20T	GOLD FLASH ON SOLDER AREA ALL OVER 500° W.
C	RING B	1	C5210-EH 0.20T	GOLD FLASH ON CONTACT AREA
B	EARTH	1	C5210-EH 0.20T	GOLD FLASH ON CONTACT AREA ALL OVER 500° W.
A	BODY	1	PA4T+30%GF(TX1),UL 94V-0	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES: DIM: QTY: PRT NO. 25130098-032111F

SCALE 4:1 UNIT: mm

SIZE: A3 SHEET: 1 OF 1 REV: A

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