



MARKING:  
4.0mm<sup>2</sup>X2C+22AWGX5C 105° 300V

NO.	WIRE COLOR	WIRE SPEC.	線長/度
Pin1	RED	4mm <sup>2</sup>	470mm
Pin3	BLACK	4mm <sup>2</sup>	350mm
Pin4	WHITE	22AWG	280mm
Pin5	GREEN	22AWG	380mm
Pin6	BLUE	22AWG	470mm
Pin7	YELLOW	22AWG	470mm
Pin8	BLACK	22AWG	470mm

TWIST

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO:A181127-2A	JTT	2019.04.24
B	ECN NO: S202011-G25	JY	2020.12.21

**SPECIFICATIONS:**

- ELECTRICAL CHARACTERISTICS:**
  - 1-1. RATING:DC60V,32A PEAK45A.
  - 1-2. CONTACT RESISTANCE: 2.0 MAX.(WITH CABLE)
  - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
  - 1-4. INSULATION RESISTANCE: 50M Ω MIN. MEASURED BY 500 VDC
- MECHANICAL CHARACTERISTICS:**
  - 2-1. INSERTION/WITHDRAWL FORCE : 0.6 kgf Min. (INITIAL)
3. TEMPERATURE RISE CAN'T EXCEED 50°C (ONLY FOR CONNECTOR SIDE)
4. LIFE TEST: 5000 CYCLES MIN.
5. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
6. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **GR-PASS**
7. MATCH WITH SINGATRON BATTERY FEMALE CONN.2B43W01-002114H
8. WATERPROOF RATING: IPX7(WHEN PROPERLY MATED)

G	PIN2	5	BRASS	Sold Fresh PLATING, OVER 500° MIN
F	OVER MOLD	1	PLASTIC	BLACK
E	INNER MOLD	1	PLASTIC	NATURE
D	GASKET	1	SILICONE	BLACK
C	CABLE	1	4.0mm <sup>2</sup> X2C+(22AWG*1P+AL) +22AWGX3C+F+棉紙 XLPVC	BLACK
B	DISCHARGE PIN1	2	BRASS	Sold Fresh PLATING, OVER 500° MIN
A	HOUSING	1	THERMOPLASTIC	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

Suzhou Singatron Auto Electronics CO.,LTD.  
蘇州信營汽車電子有限公司

TITLE	BATTERY DISCHARGE CONN. WITH CABLE
DWN	JY
CHKD	Cerry
APVD	William
SCALE	2:1
UNIT	mm
SHEET	1 OF 1
REV	B

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