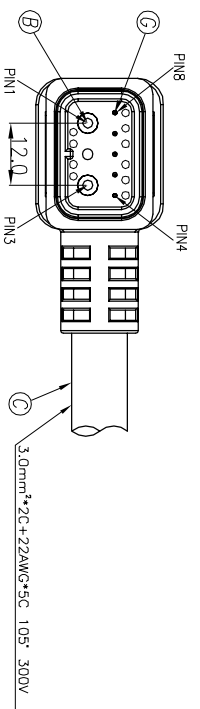
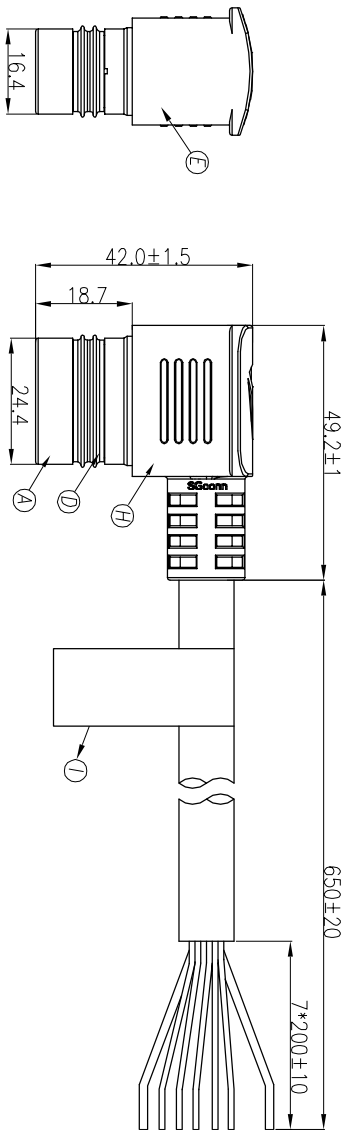
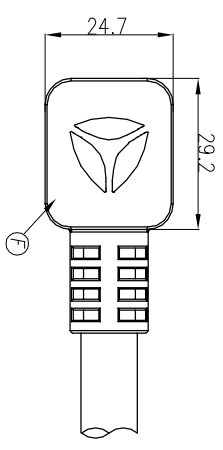


REV	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.:A201103-4A	RZ	2021.02.01



**SPECIFICATIONS:**

- ELECTRICAL CHARACTERISTICS:**
  - 1-1. RATING:DC60V, 24A.
  - 1-2. CONTACT RESISTANCE: 2 Ω 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/WITHDRAWAL 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: **GREEN PASS**
  7. WATERPROOF RATING: IPX7(WHEN PROPERLY MATED)

NO.	WIRE COLOR	WIRE SPEC.
Pin1	RED	3mm <sup>2</sup>
Pin3	BLACK	3mm <sup>2</sup>
Pin4	GREEN	22AWG
Pin5	PURPLE AND WHITE	22AWG
Pin6	PURPLE	22AWG
Pin7	WHITE	22AWG
Pin8	BLUE	22AWG

I	LABEL	1	PET 70*20	ORANGE
H	LIQUID GLUE	1	JA723A/B	BLACK
G	PIN2	5	BRASS	Gold Flash PLATING, OVER 500 °W
F	OVER MOLD	1	PVC	BLACK
E	INNER MOLD	1	TPU	NATURE
D	O-RING	1	SILICONE	BLACK
C	CABLE	1	3.0mm <sup>2</sup> *2C+(22AWG*1P+AL) 22AWG*3C+F+綠紙 OD:ø9.2	BLACK
B	DISCHARGE PIN	2	BRASS	Gold Flash PLATING, OVER 500 °W
A	HOUSING	1	PA66+GF	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
Suzhou Singatron Auto Electronics CO.,LTD. 蘇州信音汽車電子有限公司				
DECIMALS: ANGLES:				
X.	:±0.5	X	:±2°	
X.X	:±0.3	X.X	:±1°	
X.XX	:±0.2			
TITLE BATTERY DISCHARGE CONN. WITH CABLE				
DMW	RZ	PART NO.	2BW3100-W07D03H	
CHKD	JF	SCALE	1:1	UNIT: mm
APVD	William	SIZE: A4	SHEET: 1 OF 1	REV: A

CUSTOMER COPY