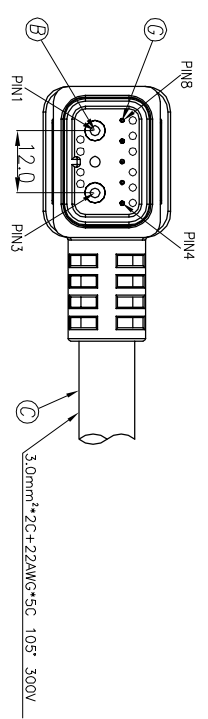
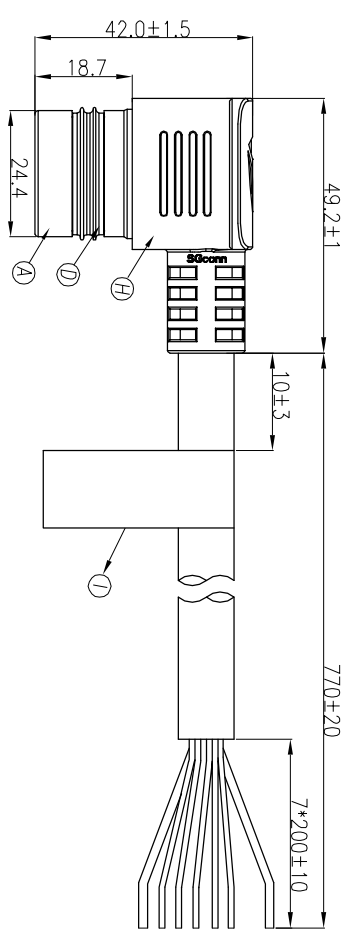
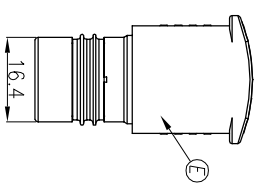
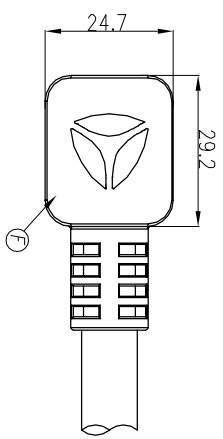


REV	EGN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.:A200526-2A	RZ	2021.02.01



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

**SPECIFICATIONS:**

- ELECTRICAL CHARACTERISTICS:**
  - RATING:DC60V, 24A.
  - CONTACT RESISTANCE: 2.0 MAX.(WITH CABLE)
  - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
  - INSULATION RESISTANCE: 50M Ω MIN. MEASURED BY 500 VDC
- MECHANICAL CHARACTERISTICS:**
  - INSERTION/WITHDRAWL FORCE : 0.6 kgf Min. (INITIAL)
  - TEMPERATURE RISE CAN'T EXCEED 50°C (ONLY FOR CONNECTOR SIDE)
  - LIFE TEST: 5000 CYCLES MIN.
  - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
  - GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **G.P. PASS**
  - WATERPROOF RATING: IPX7(WHEN PROPERLY MATED)

I	LABEL	1	PET 70*20	ORANGE
H	LIQUID GLUE	1	JA723A/B	BLACK
G	PIN2	5	BRASS	Gold flash PLATING, OVER 500 °M
F	OVER MOLD	1	PVC	BLACK
E	INNER MOLD	1	TPU	NATURE
D	Gasket	1	SILICONE	BLACK
C	CABLE	1	3.0mm <sup>2</sup> *2C+(22AWG*1P+AL) 22AWG*3C+F+ <u>綠紙</u> OD:ø9.2	BLACK
B	DISCHARGE PIN	2	BRASS	Gold flash PLATING, OVER 300 °M
A	HOUSING	1	PA66+GF	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
Suzhou Singatron Auto Electronics CO.,LTD. 蘇州信營汽車電子有限公司				
TITLE		BATTERY DISCHARGE CONN. WITH CABLE		
DWN	RZ	PART NO.	2BW3100-W07D00H	
CHKD	JF	SCALE	1:1	UNIT: mm
APVD	William	SIZE:	A4	SHEET: 1 OF 1
<b>CUSTOMER COPY</b>				