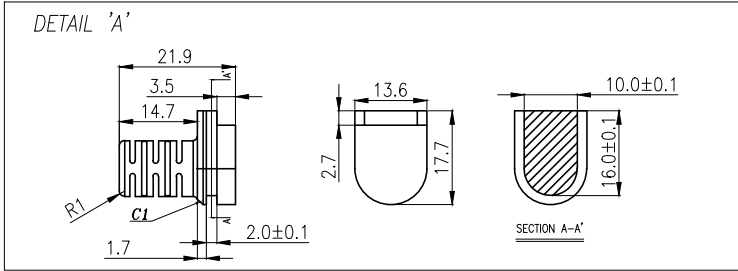


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.:A200611-5A	Vincent	2020.11.26

SPECIFICATIONS:

- 1. ELECTRICAL CHARACTERISTICS:
 - 1-1. RATING:DC48V,5A
 - 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
- 2. 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: **G.P. PASS**
- 7. MATCH WITH SINGATRON BATTERY FEMALE CONN.



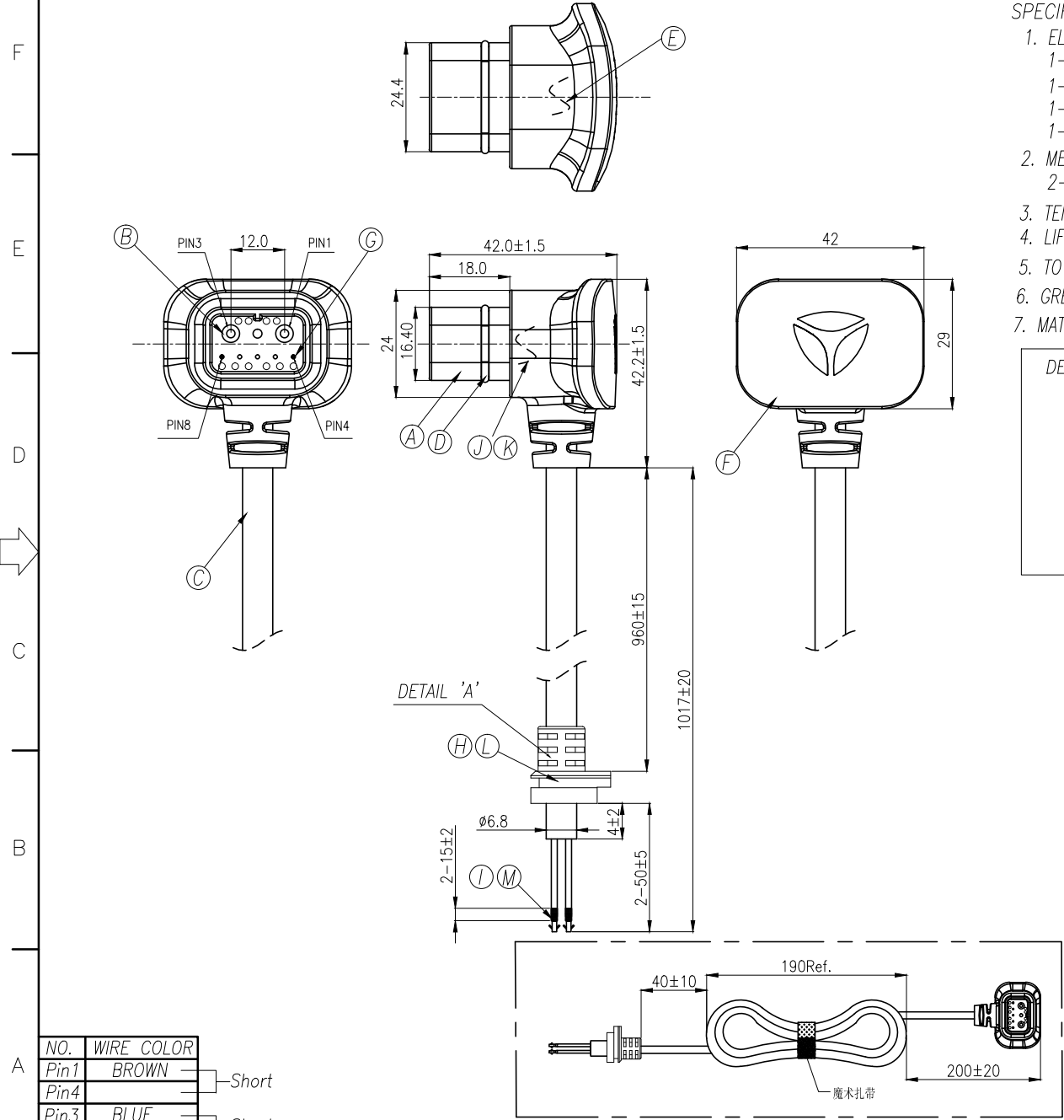
M	TUBE	2	POLYOLEFIN	BLACK
L	RING	1	BRASS	/
K	WIRE	2	22AWG	BLACK
J	防水膠	1	JA723A+B	BLACK
I	TERMINAL	2	JWT B1811TOP-2e	TIN PLATED
H	SR	1	PLASTIC	BLACK
G	PIN2	2	BRASS	Gold Flash , OVER 50u" Ni.
F	OVER MOLD	1	PLASTIC	BLACK
E	INNER MOLD	1	PLASTIC	NATURE
D	O-RING	1	SILICONE	GRAY
C	CABLE	1	H05W-F2*1.0mm ² VDE	BLACK
B	CHARGE PIN1	2	BRASS	Ni 60u" Min.
A	HOUSING	1	THERMOPLASTIC	BLACK

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
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UNLESS OTHERWISE SPECIFIED TOLERANCES

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

DECIMALS:	ANGLES:	TITLE	BATTERY CHARGE CONN. WITH CABLE
X :±0.5	X :±2°	DWN Vincent	PART NO. 2BW3100-W04302H
X.X :±0.3	X.X :±1°	CHKD Cerry	SCALE 2:1 UNIT: mm
X.XX :±0.2		APVD William	SIZE: A3 SHEET:1 OF 1 REV: A
CUSTOMER COPY			



NO.	WIRE COLOR	
Pin1	BROWN	Short
Pin4		Short
Pin3	BLUE	Short
Pin8		Short