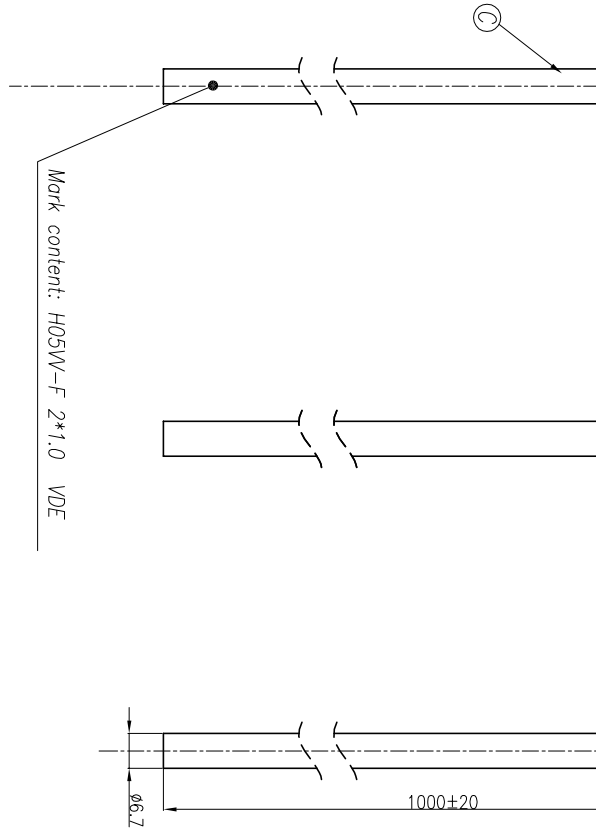
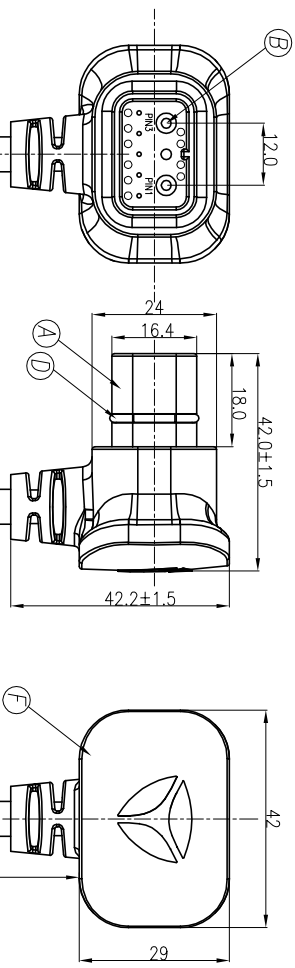
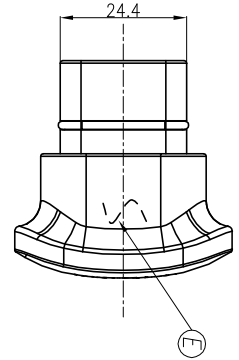


REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO:	A180322-11A	CERRY	2019.01.17



Mark content: H05V-F 2*1.0 VDE

- 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/WITHDRAWL FORCE : 0.6 kgf Min. (INITIAL)
 - 3. TEMPERATURE RISE CAN'T EXCEED 50℃ (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.2BA3W01-000114H

NO.	WIRE COLOR	WIRE SPEC.	FUNCTION
Pin1	BROWN	1mm ²	+
Pin3	BLUE	1mm ²	-

F	OVER MOLD	1	PLASTIC	BLACK
E	INNER MOLD	1	PLASTIC	NATURE
D	O-RING	1	SILICONE	GRAY
C	CABLE	1	2*1mm ² PVC	BLACK
B	CHARGE PIN	2	BRASS	Ag 60u" Min OVER 50u" Ni.
A	HOUSING	1	THERMOPLASTIC	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
DECIMALS: ANGLES:				
X	:±0.5	X	:±2°	
X.X	:±0.3	X.X	:±1°	
X.XX	:±0.2			
TITLE BATTERY CHARGE CONN. WITH CABLE				
DWN	Cerry	PART NO.	2BW3100-003111H	
CHKD		SCALE	2:1	UNIT: mm
APVD	William	SIZE: A3	SHEET:1 OF 1	REV: A
CUSTOMER COPY				

 Singatron Enterprise Co., Ltd.
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