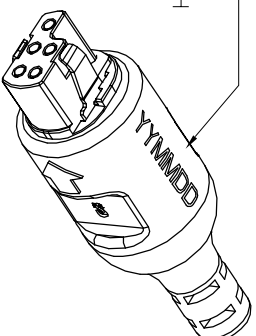
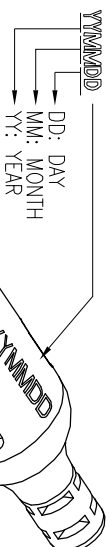
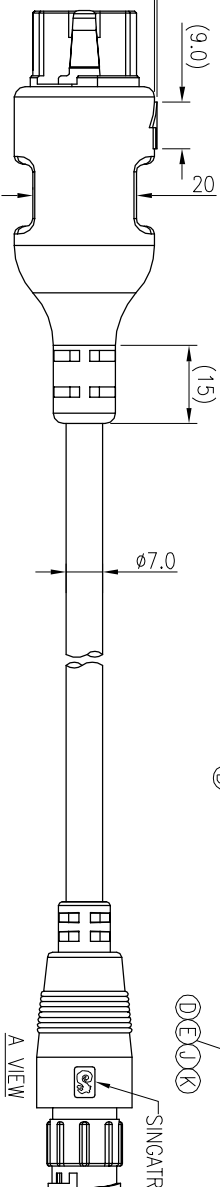
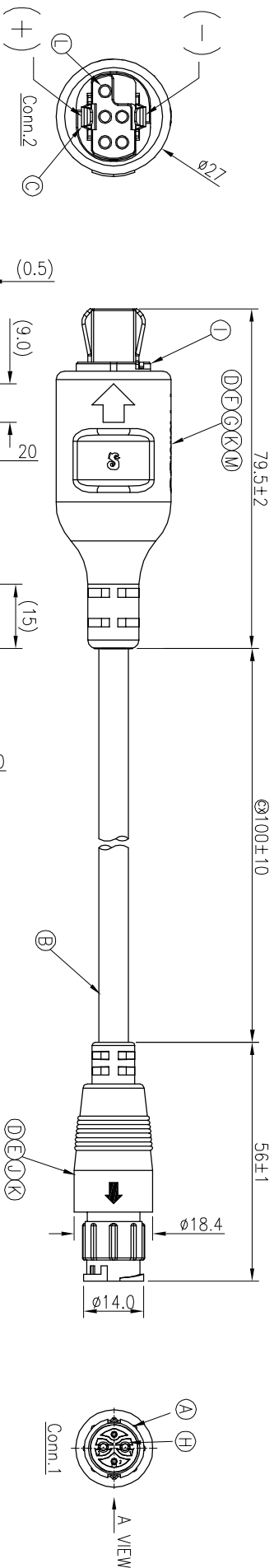


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.:T181024-2A	JF	2019.01.24

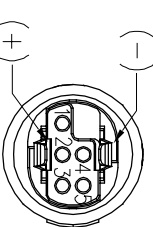


PIN(-)	BLACK(16AWG)	1
PIN(+)	RED(16AWG)	3
Conn.2	WIRE COLOR	Conn.1

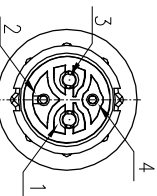
PIN OUT

Conn.2

Conn.1



Pin Assignments
Front View



Pin Assignments
Front View

1. WATERPROOF RATE: IP67
IP67: IMMERSED IN 1M WATER FOR 30 MINUTES
2. TEST CONDITIONS:
2-1. CONTACT RESISTANCE: 3 Ohm Max.
2-2. HI-POT TEST 1000VAC, 5mA(1SEC)
2-3. INSULATION RESISTANCE: 100M Ohm Min. BY 500V DC
4. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
5. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **RoHS**
6. ϕ REPRESENT CRITICAL DIMENSIONS.

M	SHRINK TUBE	2	125C° 300V	BLACK
L	SIGNAL	5	BRASS/(HB159-1.5b)	SILVER PLATING
K	SHRINK TUBE	2	125C° 300V	BLACK
J	LIQUID GLUE	1	N/A	BLACK
I	HOUSING	1	PA66+30%GF(A0620NH)	BLACK
H	FEMALE PIN	4	PHOSPHOR BRONZE C5441	1~3GOLD PLATING OVER NICKEL PLATING
G	LIQUID GLUE	2	N/A	BLACK
F	INNER MOLD	1	PVC 30P	NATURAL
E	INNER MOLD	1	TPU S98A	NATURAL
D	OVER MOLD	2	PVC 60P	BLACK
C	SPRING	2	PHOSPHOR BRONZE C7025-TM03 0.8T A1	Ag 20u" Min. Ni 20u" Min.
B	CABLE	1	UL2464 (24#*1P+AL)+ 16#*2C+AL (UV)	BLACK (PVC JACKET)
A	BODY	1	PA66+30%GF(A0620NH)	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES		 Singer Enterprise Co., Ltd. 信音企業股份有限公司		
DECIMALS: ANGLES:		TITLE BATTERY CONNECTOR+WIRE		
X : ± 0.3	X : $\pm 1^\circ$	DWG	JF	PART NO.2BW3031-W04903H
X.X : ± 0.2	X.X : $\pm 0.5^\circ$	CHKD	Cerry	SCALE 1:1 UNIT: mm
X.XX : ± 0.1		APVD	William	SIZE: A3 SHEET:1 OF 1
X.XXX : ± 0.05		REV: A		
ENGINEERING COPY				



Singatron Enterprise Co., Ltd.
信音企業股份有限公司