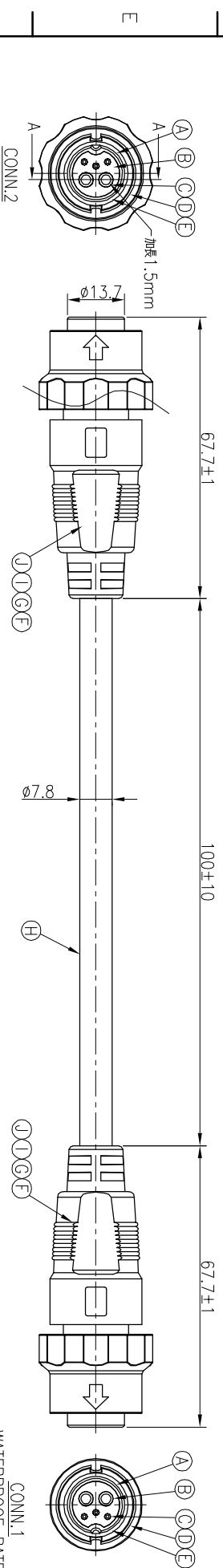
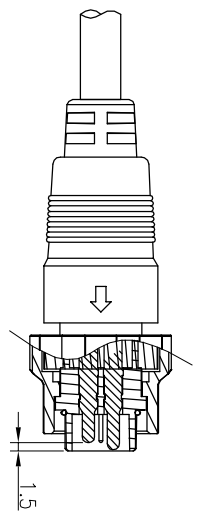


REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO.:	T200410-7C	MF	2022.06.30



WATERPROOF RATE: IP67

WATERPROOF RATE: IP67

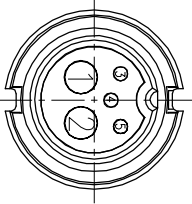


A-A SECTION

5	PURPLE (26#)	CAN_L
4	BLUE (26#)	CAN_H
3	YELLOW (26#)	PRESENT
2	BLACK (14#)	P-
1	RED (14#)	P+

CONN.1&2

PIN DEFINITION



Front View  
Pin Assignments

- NOTES:
1. WATERPROOF RATE: IP67 WHEN MATED IP67; IMMersed IN 1M WATER FOR 30 MINUTES
  2. ELECTRICAL CHARACTERISTICS  
CURRENT RATING: 20+2A
  3. SPECIFICATIONS:SEE "CIRCULAR SERIES SPECIFICATIONS".
  4. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
  5. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **GREEN**
  6. LIFE TEST: 1,000 CYCLES MIN.
  7. LASE DATE CODE "YYMMDD" ON TOP OF OVER MOLD
- DATE CODE: YYMMDD  
 DAY MONTH YEAR

J	HEAT SHRINK TUBE	6	125° 300V	BLACK
I	HEAT SHRINK TUBE	4	125° 300V	BLACK
H	CABLE	1	UL2561 14AWG*2C+ 26AWG*3C+T UV RESISTANT OD:7.8	BLACK(PVC JACKET)
G	INNER MOLD	2	TPU	NATURAL
F	OVER MOLD	2	PVC	BLACK
E	O-RING	2	EPDM	BLACK
D	LOCK NUT	2	NYLON+GF	BLACK
C	MALE PIN	6	BRASS	GOLD PLATING OVER NICKEL PLATING
B	MALE PIN	4		
A	FEMALE BODY	2	NYLON+GF	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

Suzhou Singatron Auto Electronics CO.,LTD.  
 苏州信音汽车电子有限公司

TITLE: CIRCULAR MIDDLE SIZE (IP67) LOCK TYPE  
 FEMALE CONN. MALE PIN CONN. (2+3)PIN(20+2A)

DWN MF PART NO.:ZCM3016-W05E01H  
 CHKD JF SCALE 1:1 UNIT: mm  
 APVD STEVE SIZE: A2 SHEET: 1 OF 1 REV: A

CUSTOMER COPY