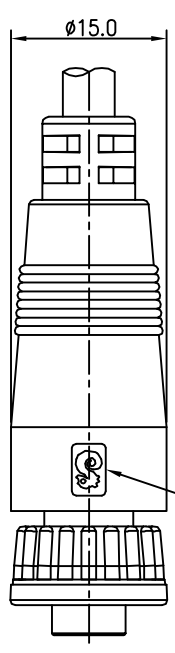
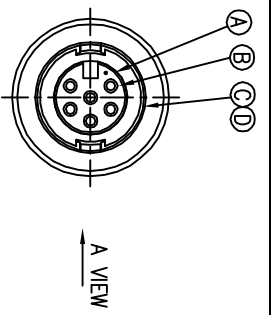
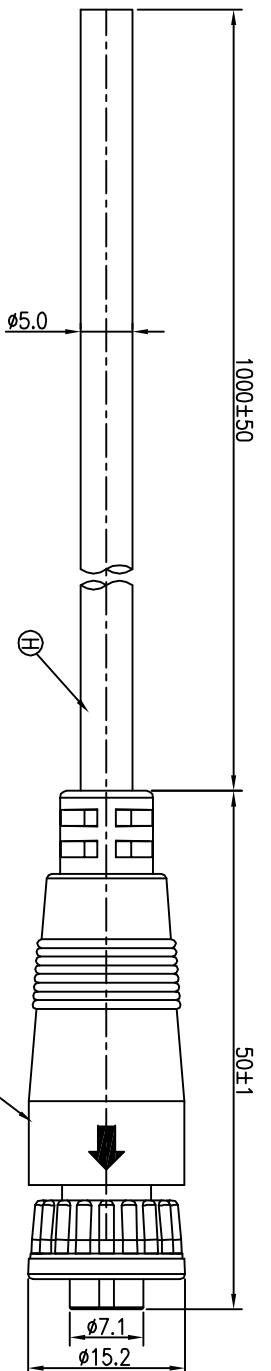


REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO.:T140120-1A	JF		2014.05.04
B	ECN NO.:S202207-R03	Eprod		2023.05.05

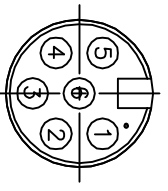


A VIEW

SINGATRON LOGO

WATERPROOF RATE: IP67

6	WHITE
5	BLUE
4	GREEN
3	YELLOW
2	RED
1	BLACK
CONN. WIRE COLOR	
PIN OUT	



Pin Assignments  
Front View

- NOTES:
- ELECTRICAL CHARACTERISTICS:  
1-1 CURRENT RATING: 2 AMPS.  
1-2 CONTACT RESISTANCE: 3 Ohm Max.  
1-3 INSULATION RESISTANCE: 100 Mohm Min. at 500VDC.  
1-4 BREAKDOWN VOLTAGE: 500VAC PER MINUTE.
  - ENVIRONMENTAL:  
2-1 OPERATING TEMPERATURE: -20°C TO +80°C.  
2-2 SEALING REQUIREMENTS: IP67.
  - LIFE TEST: 1,000 CYCLES MIN.
  - OTHER GENERAL SPEC TO REFER "CIRCULAR SERIES GENERAL SPEC".
  - FOR TECHNICAL DATA REFER TO YOUR LOCAL SINGATRON ELECTRONICS SALES OFFICE.
  - ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED.
  - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
  - GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: .

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
A	BODY	1	PA66+GF	BLACK
B	FEMALE PIN	6	COPPER ALLOY	1~3μ" GOLD PLATING OVER NICKEL PLATING
C	LOCK NUT	1	PA66+GF	BLACK
D	O-RING	1	SILICONE	RED
E	OVER MOLD	1	PVC	BLACK
F	INNER MOLD	1	TPU	NATURAL
G	HEAT SHRINK TUBE	6	φ1.5 125' 300V	BLACK
H	CABLE	1	UL2464 24AWG*6C+AL 005.0 UV RESISTANT	BLACK (PVC JACKET)

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS:	ANGLES:
X :±0.5	X :±2'
X.X :±0.3	X.X :±1'
X.XX :±0.2	

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

TITLE: CIRCULAR MINI SIZE (IP67) FEMALE CONN. FEMALE 6PIN(24) LOCK TYPE  
DWN: Eprod PART NO.:2CN3004-W06200H  
CHKD: Jun SCALE 2:1 UNIT: mm  
APVD: Steve SIZE: A3 SHEET: 1 OF 1 REV: B

CUSTOMER COPY