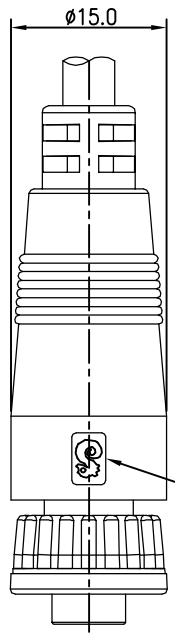
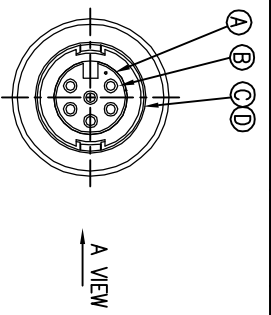
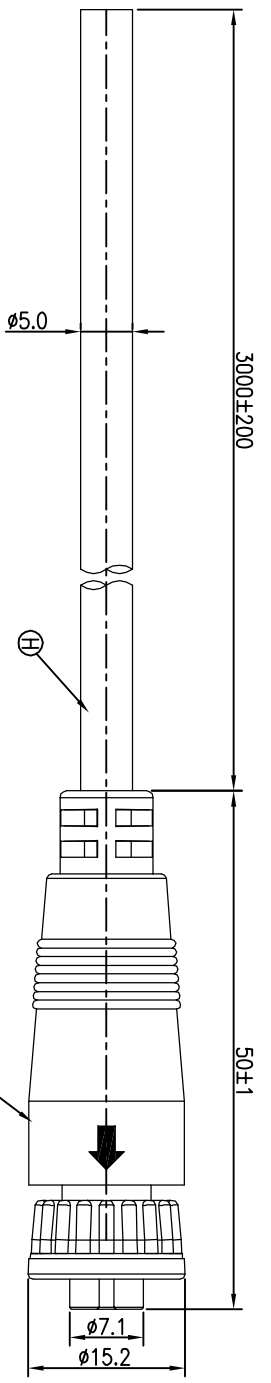
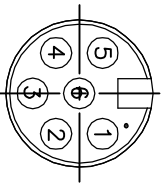


REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO.: T170922-4A	Vicky		2017.09.26
B	ECN NO.: S202207-R03	Erod		2023.05.05



A VIEW

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

A	BODY	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
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 OD=φ5.0(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. 苏州新格汽车电子有限公司	
TITLE	CIRCULAR MINI SIZE (IP67) FEMALE CONN. FEMALE 6PIN(24) LOCK TYPE
DWN	Erod
CHKD	Jun
APVD	Steve
SCALE 2:1 UNIT: mm SIZE: A3 SHEET: 1 OF 1 PART NO.: 2CN3004-W06200H REV: B	

CUSTOMER COPY