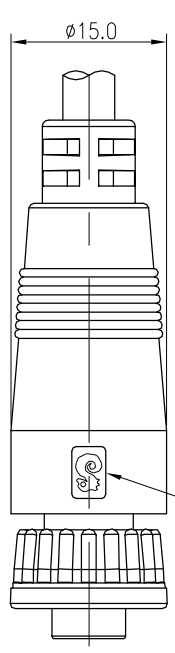
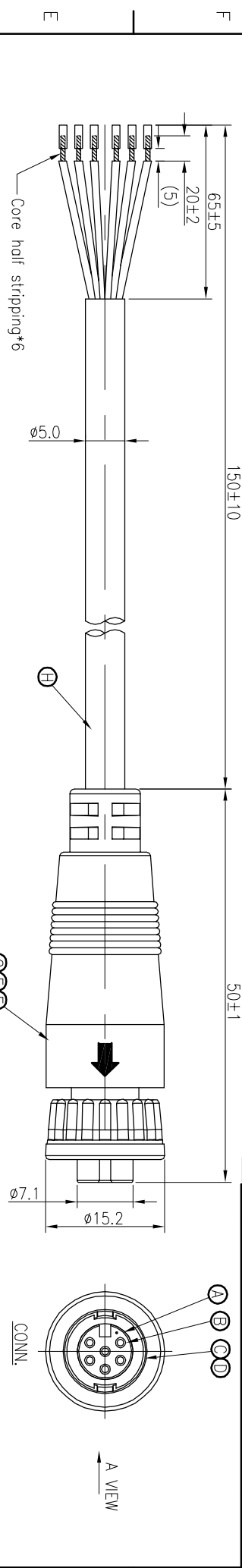
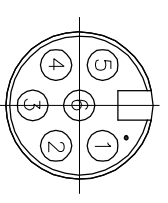


REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO.:T180110-2A	Jun		2018.03.08
B	ECN NO.:S202207-R03	Eprod		2023.05.05



A VIEW

6	BLACK
5	WHITE
4	BLUE
3	GREEN
2	YELLOW
1	RED
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: **RoHS**.

A

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
A	BODY	1	PA66+GF	BLACK
B	FEMALE PIN	6	COPPER ALLOY	1~3u" GOLD PLATING OVER NICKEL PLATING
C	LOCK NUT	1	PA66+GF	BLACK
D	O-RING	1	SILICONE	RED
E	OVER MOLD	1	PVC	NATURAL
F	INNER MOLD	6	Ø1.5 125° 300V	BLACK
G	HEAT SHRINK TUBE	1	TPU	BLACK (PVC JACKET)
H	CABLE	1	UL2464 24AWG*6C+AL	0D5.0 UV RESISTANT

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.  
蘇州斯格特汽車電子有限公司

CIRCULAR MINI SIZE (IP67)  
PART NO.:2CN3004-W06207H

SCALE 2:1 UNIT: mm

SIZE: A3 SHEET: 1 OF 1 REV: B

CUSTOMER COPY