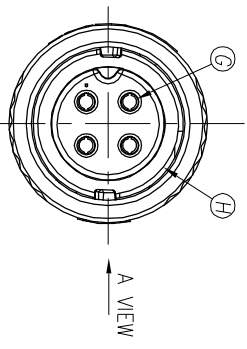
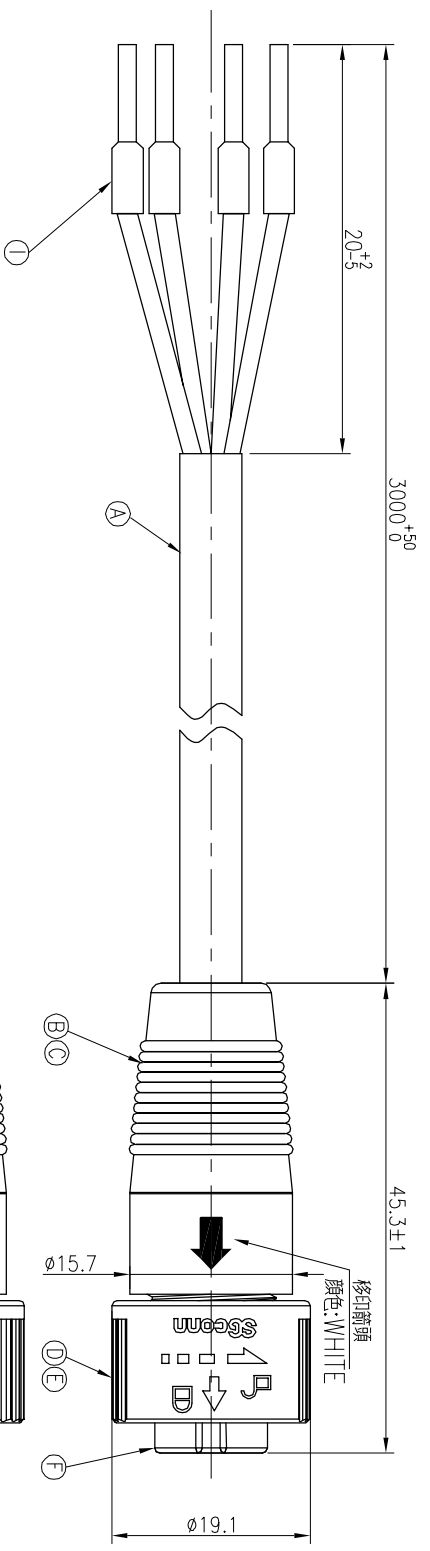
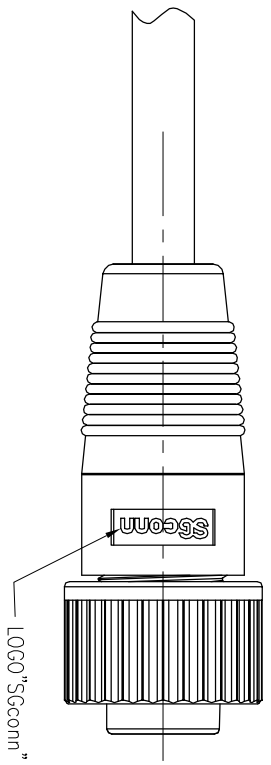


REV	ECN NO	OR DESCRIPTION	REVISED	DATE
A	PDR NO:A211122-5A	LEI		2022.01.14

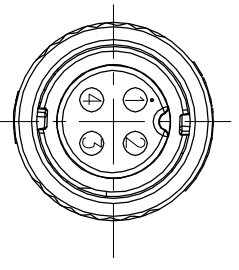


CONN. WATERPROOF RATE: IP67



YELLOW&GREEN	4
BLUE	3
BLACK	2
BROWN	1
WIRE COLOR	CONN.
PIN OUT	
CONN.	

Short



Pin Assignments  
Front View

- NOTES:
- ELECTRICAL CHARACTERISTICS:
    - 1-1 CURRENT RATING: 10 AMPS.
    - 1-2 CONTACT RESISTANCE: 3 Ohm Max.
    - 1-3 INSULATION RESISTANCE: 100 Mohm Min. at 500VDC.
    - 1-4 BREAKDOWN VOLTAGE: 1000VAC PER MINUTE.
  - ENVIRONMENTAL:
    - 2-1 OPERATING TEMPERATURE: -40°C TO +60°C.
    - 2-2 SEALING REQUIREMENTS: IP67.
  - LIFE TEST: 1,000 CYCLES MIN.
  - OTHER GENERAL SPEC TO REFER"QUICK 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**

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
1	TERMINAL (芯#)	4	BRASS 1mm <sup>2</sup>	N/A
H	O-RING	1	SILICONE	BLUE
G	FEMALE PIN	4	Phosphor Bronze	1~3u" GOLD PLATING OVER NICKEL PLATING
F	BODY	1	PA66	BLACK
E	SPRING	1	SUS	N/A
D	LOCK NUT	1	PC	GREY
C	INNER MOLD	1	TPU	BLACK
B	OVER MOLD	1	TPU	BLACK
A	CABLE (芯#)	1	HOSRN-F 4*0.75mm <sup>2</sup> Ø7.7mm	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES

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

TITLE CIRCULAR SERIES QUICK TYPE STANDARD SIZE

FEMALE CONN. FEMALE 4PIN (180°IP67)

PART NO. 2QT3004-W04450H

SCALE 2:1 UNIT: mm

SIZE: A3 SHEET: 1 OF 1 REV: A

CUSTOMER COPY