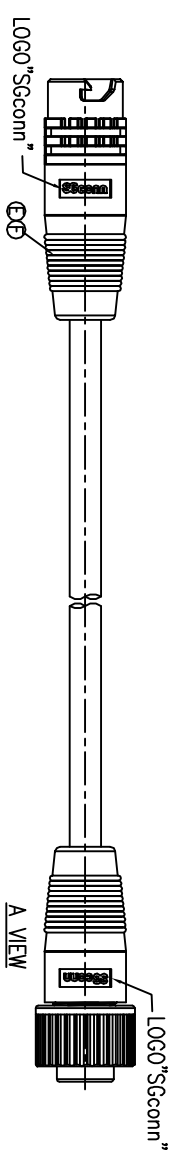
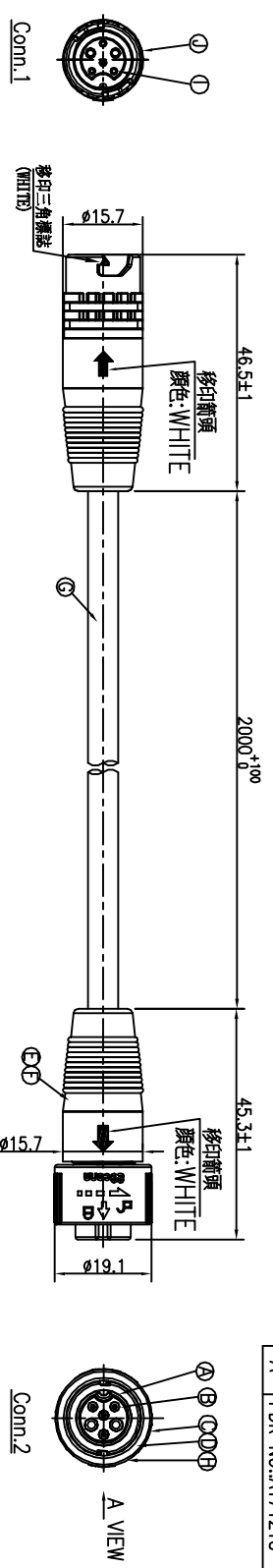
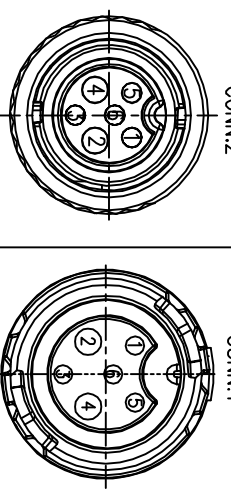


REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO.:A171213-1D		Wcky	2017.12.13



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

NOTES:
 1. ELECTRICAL CHARACTERISTICS:
 1-1 CURRENT RATING: 10+5 AMPS.
 1-2 CONTACT RESISTANCE: 3 Ohm Max.
 1-3 INSULATION RESISTANCE: 100 Mohm Min. at 500VDC.
 1-4 BREAKDOWN VOLTAGE: 500VAC PER MINUTE.
 2. ENVIRONMENTAL:
 2-1 OPERATING TEMPERATURE: -30°C TO +60°C.
 2-2 SEALING REQUIREMENTS: IP67.
 3. LIFE TEST: 1,000 CYCLES MIN.
 4. OTHER GENERAL SPEC TO REFER "QUICK SERIES GENERAL SPEC".
 5. FOR TECHNICAL DATA REFER TO YOUR LOCAL SINGATRON ELECTRONICS SALES OFFICE.
 6. ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED.
 7. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 8. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING:



Pin Assignments
Front View

CONN. 2	PIN OUT	CONN. 1
6	YELLOW/GREEN	6
5	BLUE	5
4	BLACK	4
3	RED	3
2		2
1		1

NOTES:
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 1-1 CURRENT RATING: 10+5 AMPS.
 1-2 CONTACT RESISTANCE: 3 Ohm Max.
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 7. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 8. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING:

J	PIN	6	PHOSPHOR BRONZE	GOLD PLATING
I	BODY	1	PA66	BLACK
H	SPRING	1	SUS	N/A
G	CABLE	1	0.75mm *4C OD:8.0 (3.10.4634.1.1491) (UV RESISTANT)	BLACK RUBBER JACKET
F	INNER MOLD	2	TPU	NATURAL
E	OVER MOLD	2	TPU	BLACK
D	O-RING	1	SILICONE	BLUE
C	LOCK NUT	1	PC	GRAY
B	FEMALE PIN	6	Phosphor Bronze	1~3u" GOLD PLATING OVER NICKEL PLATING
A	BODY	1	PA66	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

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

TITLE: CIRCULAR STANDARD SIZE (QUICK TYPE)
 MALE CONN. FEMALE (2+4) PIN(10+5)A
 DWG: Vcky PART NO. 2QT93030-W06837H
 CHKD: JF SCALE 2:1 UNIT: mm
 APVD: Steve SIZE: A3 SHEET: 1 OF 1 REV: A

Singatron Enterprise Co., Ltd.
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