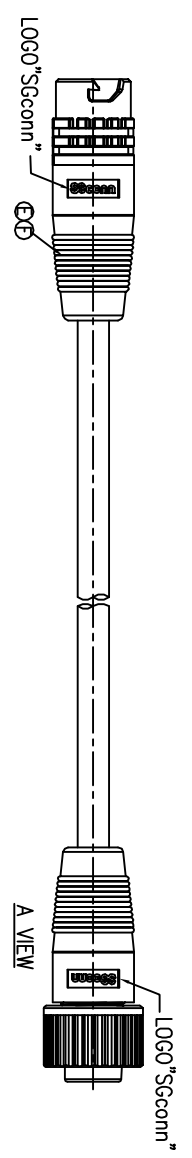
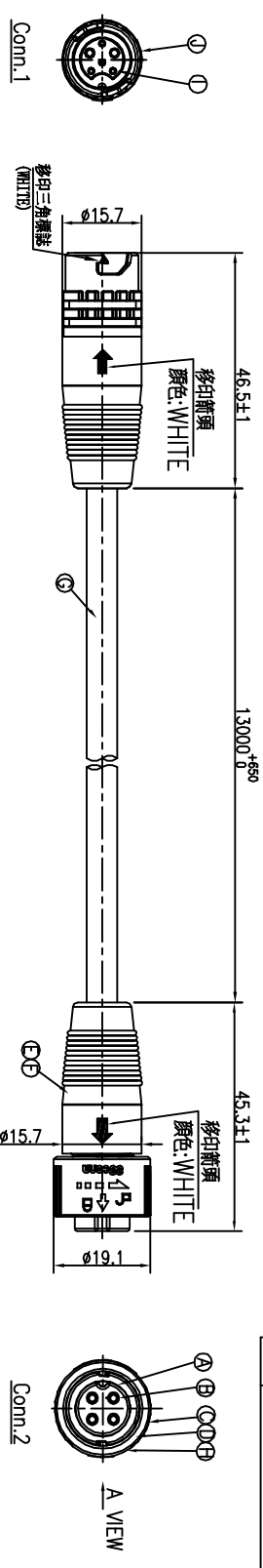
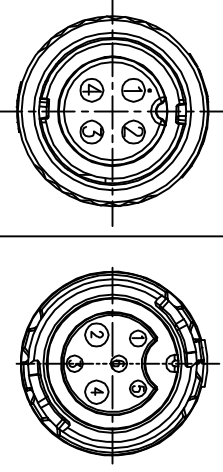


REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO.:A171213-1C		Vicky	2017.12.13



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

A 1 2 3 4 5 6 7 8

J	PIN	6	PHOSPHOR BRONZE	GOLD PLATING
I	BODY	1	PA66	BLACK
H	SPRING	1	SUS	N/A
G	CABLE	1	0.75mm ² *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	4	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

Singatron Enterprise Co., Ltd.
 信譽企業股份有限公司

TITLE: CIRCULAR STANDARD SIZE (QUICK TYPE)
 MALE CONN. FEMALE (2+4) PIN(10+5)A

DWN Vicky PART NO. 2QT3030-W06880H
 CHKD JF SCALE 2:1 UNIT: mm
 APVD Steve SIZE: A3 SHEET: 1 OF 1 REV: A

CUSTOMER COPY