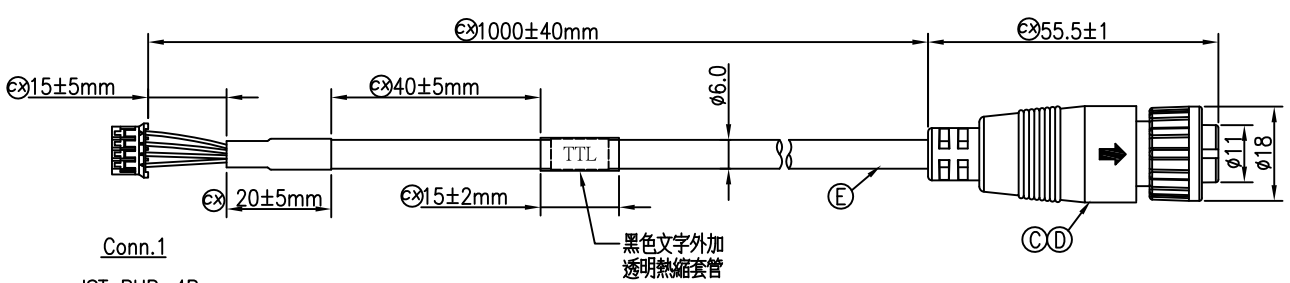
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.:S090929-8A	Steve	2009.10.26
B	ECN NO: S100419	Harlen	2010.08.10



Conn.1

JST PHR-4P
WHITE COLOR

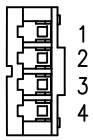
Conn.2

CONN. WATERPROOF RATE: IP67

4	ORANGE CLK	3
3	RED DATA	2
2	BROWN LATCH	1
1	YELLOW GND	4
Conn.1	WIRE COLOR	Conn.2

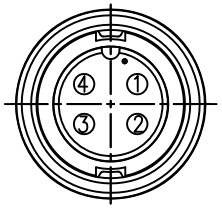
PIN OUT

Conn.1



Pin Assignments
Rear View 后視圖

Conn.2



Pin Assignments
Front View 前視圖

NOTES:
1. WATERPROOF RATE: IP67
   IP67: IMMERSED IN 1M WATER FOR 30 MINUTES
2. ELECTRICAL CHARACTERISTICS
   TEMPERATURE RANGE: CABLE(-20°C TO +80°C)
   CURRENT RATING: 5A
   DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE
3. SPECIFICATIONS:SEE "CIRCULAR SERIES SPECIFICATIONS".
4. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
5. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: G.P. PASS

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
G	JST WITH CABLE	1	UL2464 26AWG*4C+AL JST PHR-4P OD=ø6.0	BLACK(PVC JACKET)
F	INNER MOLD	1	TPU	NATURAL
E	OVER MOLD	1	PVC	BLACK
D	O-RING	1	EPDM	BLACK
C	LOCK NUT	1	NYLON+GF	BLACK
B	FEMALE PIN	4	PHOSPHOR BRONZE	6u" GOLD PLATING OVER NICKEL PLATING
A	BODY	1	NYLON+GF	BLACK

UNLESS OTHERWISE SPECIFED TOLERANCES

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

Singatron Enterprise Co., Ltd.
信音企業股份有限公司

TITLE	CIRCULAR STANDARD SIZE (IP67/LOCK TYPE) F CONN. F PIN 4 PIN(5A) TO JST 4PIN		
DWN	Harlen 2010.08.18	PART NO.2CT3004-W04302	
CHKD	Steve 2010.08.18	SCALE 1:1	UNIT: mm
APVD	MAX 2010.08.18	SIZE: A3	SHEET:1 OF 1 REV:B

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文件編號 RD-06-043-A