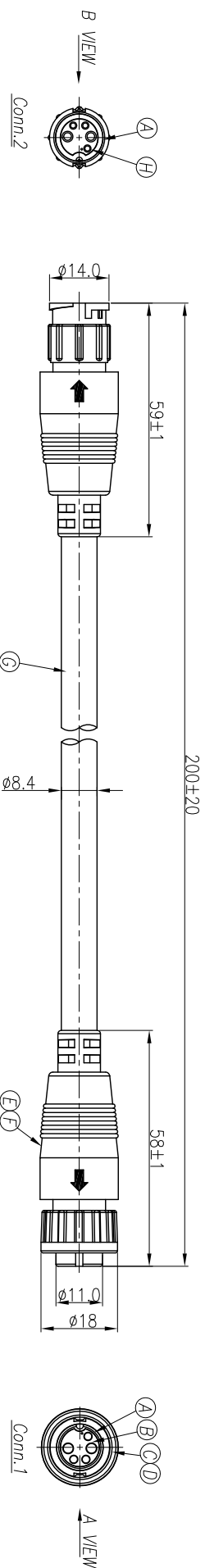


REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO.:S130620-9C	JF	2013.09.03	
B	ECN NO.:S131160	Vcky	2013.11.29	

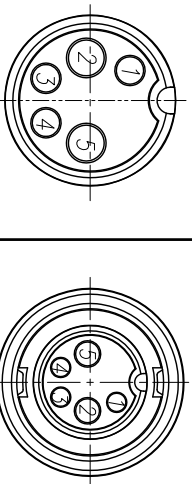


5	/	5
4	DRAIN	4
3	BLUE	3
2	/	2
1	BROWN	1

CONN.2	WIRE COLOR	CONN.1
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PIN OUT

CONN.2	CONN.1
--------	--------



Pin Assignments  
Front View

NOTES:  
1 ELECTRICAL CHARACTERISTICS:  
1-1 CURRENT RATING: (10+2) AMPS  
1-2 CONTACT RESISTANCE: 30mΩ Max.  
1-3 INSULATION RESISTANCE: 100 Mohm Min. at 500VDC  
1-4 BREAKDOWN VOLTAGE: 500 VAC PER MINUTE  
2. MECHANICAL CHARACTERISTICS: CONTACT ACCOMMODATION:1.6~20AWG  
3. ENVIRONMENTAL:  
3-1 OPERATING TEMPERATURE: -20° TO +80°  
3-2 SEALING REQUIREMENTS: IP67  
4. LIFE TEST: 1,000 CYCLES MIN.  
5. OTHER GENERAL SPEC: TO REFER CIRCULAR STANDARD SIZE SERIES SPEC.  
6. FOR TECHNICAL DATA REFER TO YOUR LOCAL SINGATRON ELECTRONICS SALES OFFICE  
7. ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED  
8. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC  
9. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING **G.P. PASS**

H	FEMALE PIN	5	COPPER ALLOY	1~3μ" GOLD PLATING OVER NICKEL PLATING
G	CABLE (密排)	1	UL2464 20AWG*1P/ 16AWG*1P+AL+D+B	BLACK(PVC JACKET)
F	INNER MOLD	2	THERMOPLASTIC	NATURAL
E	OVER MOLD	2	THERMOPLASTIC	BLACK
D	O-RING	1	EPDM	BLACK
C	LOCK NUT	1	THERMOPLASTIC	BLACK
B	MALE PIN	5	COPPER ALLOY	1~3μ" GOLD PLATING OVER NICKEL PLATING
A	BODY	2	THERMOPLASTIC	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

Singatron Enterprise Co., Ltd.  
信善企業股份有限公司

TITLE CIRCULAR STANDARD SIZE (LOCK TYPE)  
FEMALE CONN. MALE (2+3) PIN(10+2)A

DWN Vcky PART NO.2CT3016-W06812H

CHKD Harden SCALE 1:1 UNIT: mm

APVD Quan SIZE: A3 SHEET: 1 OF 1 REV: B

CUSTOMER COPY

Pin Assignments  
Front View