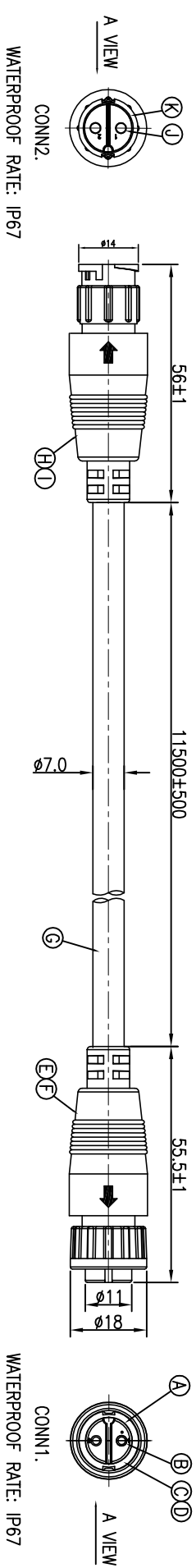
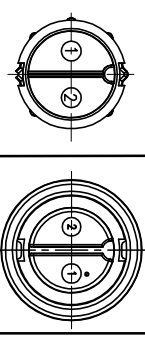


REV.	ECN NO	OR DESCRIPTION	REVISED	DATE
A	PDR NO.:	S140526-8J	YF	2014.07.31



2	BLACK	2
1	BROWN	1
CONN2.	WIRE COLOR	CONN1.
PIN OUT		
CONN2.		CONN1.



A	Pin Assignments	Pin Assignments
	Front View	Front View

NOTES:

- ELECTRICAL CHARACTERISTICS:
 - 1-1 CURRENT RATING: 10AMPS
 - 1-2 CONTACT RESISTANCE: 30hm Max
 - 1-3 INSULATION RESISTANCE: 100 Mohm Min. at 500VDC
 - 1-4 BREAKDOWN VOLTAGE: 1000 VAC PER MINUTE
- MECHANICAL CHARACTERISTICS: CONTACT ACCOMMODATION:1.6~20AWG
- ENVIRONMENTAL:
 - 3-1 OPERATING TEMPERATURE: -20° TO +80°
 - 3-2 SEALING REQUIREMENTS: IP67
 - 3-2 SEALING REQUIREMENTS: IP67
- LIFE TEST: 1,000 CYCLES MIN.
- OTHER GENERAL SPEC. TO REFER CIRCULAR STANDARD SIZE SERIES 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:

K	BODY	1	NYLON+GF	BLACK
J	MALE PIN	2	Bross	1~3u" GOLD PLATING OVER NICKEL PLATING
I	INNER MOLD	1	TPU	NATURAL
H	OVER MOLD	1	PVC	BLACK
G	CABLE	1	H05RN-F 2*1.0 VDE ROHS Ø7.0	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	2	Phosphor Bronze	1~3u" GOLD PLATING OVER NICKEL PLATING
A	BODY	1	NYLON+GF	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES	QTY	MATERIAL	PLATING & COLOR
NO	DESCRIPTION		
Singatron Enterprise Co., Ltd. 信登企業股份有限公司			
TITLE CIRCULAR STANDARD SIZE (IP67) F CONN F PIN			
TO M CONN. M PIN (2PIN) LOCK TYPE			
DMN	YF	PART NO.2CT3004-W02404H	
CHKD	Harlen	SCALE 2:1	UNIT: mm
APVD	Steve	SIZE: A3	SHEET: 1 OF 1

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

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