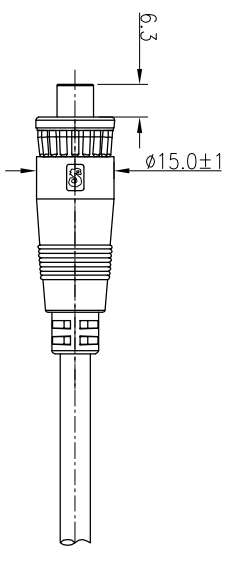
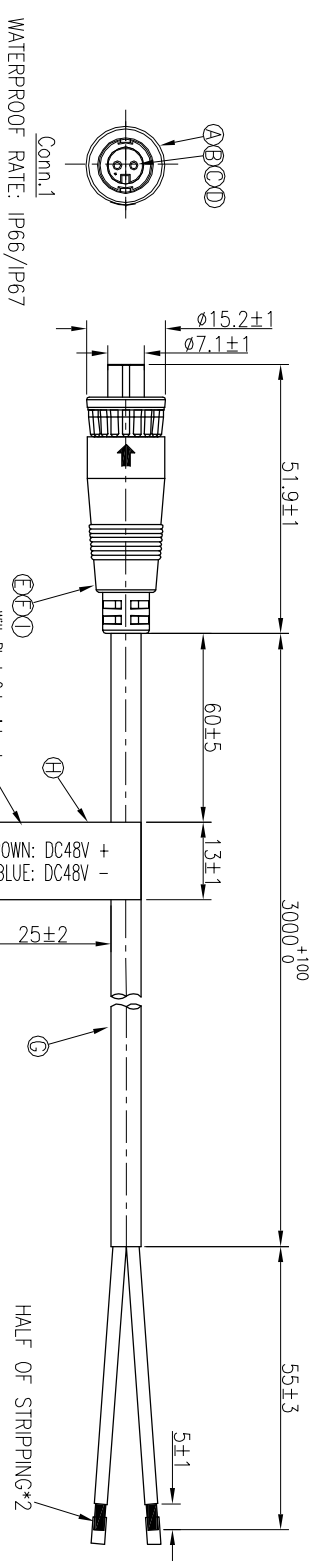


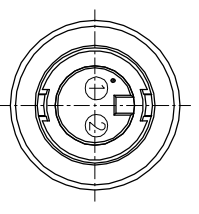
REV: A	ECN NO: A190311-3A	OR DESCRIPTION	REVISED	DATE
PDR NO: A190311-3A			RZ	2019.12.09



NOTES:

- ELECTRICAL CHARACTERISTICS:
 - CURRENT RATING: 10 AMPS.
 - CONTACT RESISTANCE: 0.1 ohm (connector&soldering point) +0.0163 ohm/meter(cable)
 - INSULATION RESISTANCE: 100 Mohm Min. at 500VDC.
 - BREAKDOWN VOLTAGE: 500 VAC PER MINUTE.
- MECHANICAL CHARACTERISTICS:
 - TIGHTENING TORQUES: 1.0~1.2Nm(8.85~10.62lbf.in.).
- ENVIRONMENTAL:
 - OPERATING TEMPERATURE: -40°C TO +105°C.
 - SEALING REQUIREMENTS: IP67.
 - LIFE TEST: 1,000 CYCLES MIN.
- FOR TECHNICAL DATA REFER TO YOUR LOCAL SINGATRON ELECTRONICS SALES OFFICE.
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING:

2	BLUE
1	BROWN
CONN.1 WIRE COLOR	
PIN OUT	
CONN1	



Pin Assignments
Front View

1	
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2	
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I	HEAR-SHRINK TUBE	1	Ø2.5 300V	BLACK
H	LABEL	1	PET L65*W13	SILVER
G	CABLE	1	UL21996 17AWG*2C OD:5.8mm	BLACK(PVC JACKET)
F	INNER MOLD	1	TPEE	NATURAL
E	OVER MOLD	1	PA66-FR370(F1)	BLACK
D	O-RING	1	SILICONE	RED
C	LOCK NUT	1	PA66	BLACK
B	FEMALE PIN	2	Phosphor Bronze	1~3µ" GOLD PLATING OVER NICKEL PLATING
A	BODY	1	PA66	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
Singatron Enterprise Co., Ltd. 				
TITLE: CIRCULAR STANDARD SIZE				
DWG: RZ PART NO. 2CN3004-W02404H				
CHKD: Cerry SCALE: 2:1 UNIT: mm				
APVD: William SIZE: A3 SHEET: 1 OF 1 REV: A				
CUSTOMER COPY				

6	
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7	
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8	
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