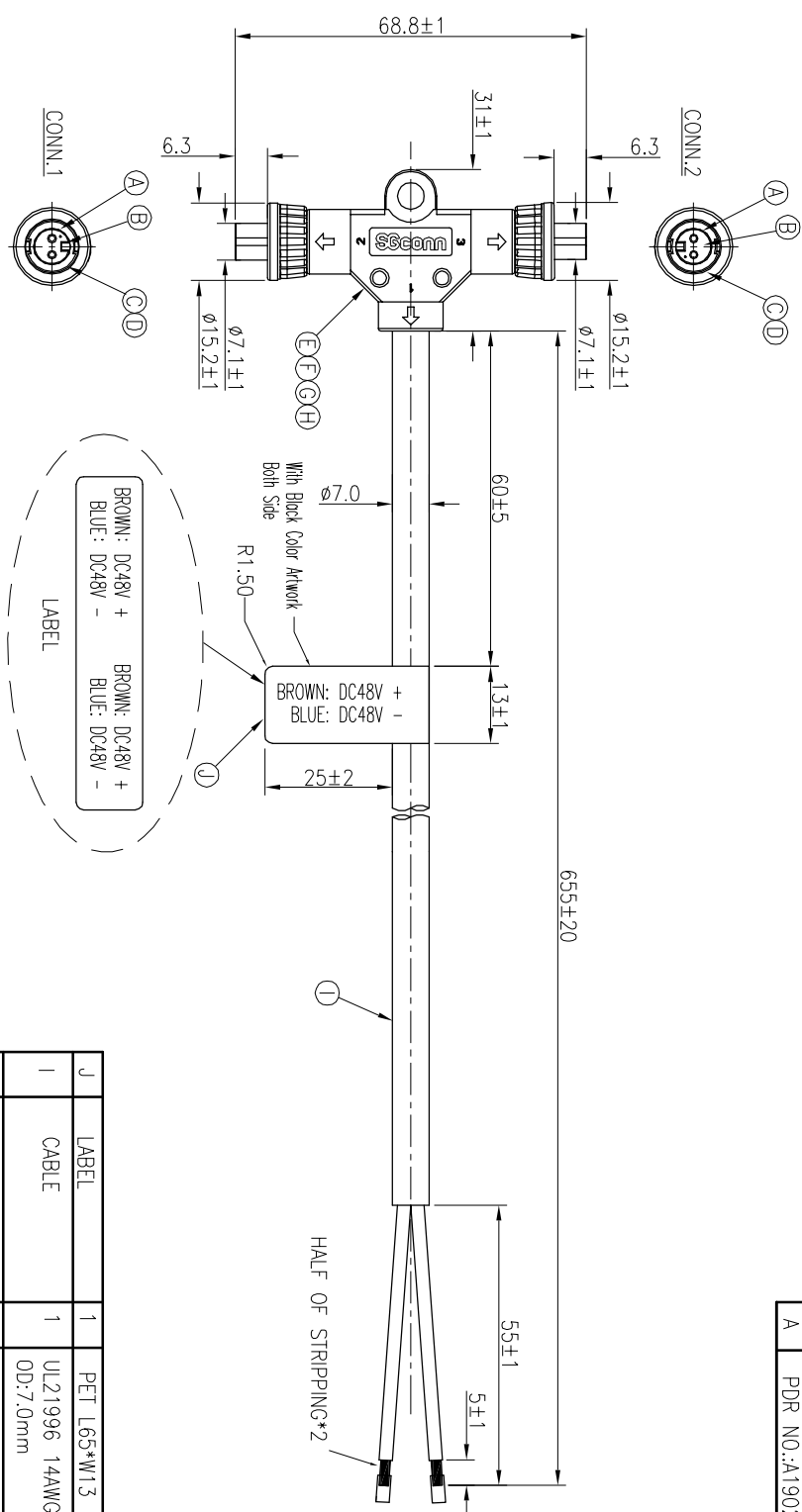


REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
A	PDR NO.:A190220-2C	RZ	2019.11.14

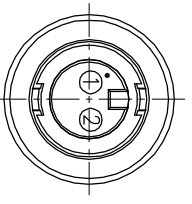


NOTES:1 ELECTRICAL CHARACTERISTICS:

- 1-1 CURRENT RATING: 10 AMPS.
- 1-2 CONTACT RESISTANCE: 0.1 ohm (connector&soldering point) +0.0163 ohm/meter(cable)
- 1-3 INSULATION RESISTANCE: 100 Mohm Min. at 500VDC.
- 1-4 BREAKDOWN VOLTAGE: 500 VAC PER MINUTE.
- 2. MECHANICAL CHARACTERISTICS:
- TIGHTENING TORQUES: 1.0~1.2Nm(8.85~10.62lbf.in.).
- 3. ENVIRONMENTAL:
- 3-1 OPERATING TEMPERATURE: -40°C TO +80°C.
- 3-2 SEALING REQUIREMENTS: IP67.
- 4. LIFE TEST: 1,000 CYCLES MIN.
- 5. OTHER GENERAL SPEC. TO REFER "M10 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: **RoHS, REACH**.

PIN OUT

2	BLUE	2	BLUE
1	BROWN	1	BROWN
CONN.1 WIRE COLOR		CONN.2 CABLE	



PIN ASSIGNMENTS  
FRONT VIEW

J	LABEL	1	PET 1.65*W1.3	Silver
I	CABLE	1	UL2196 14AWG*2C OD:7.0mm	BLACK(PVC JACKET)
H	HEAT SHRINK TUBE	2	φ3.5 125°C 300V	BLACK
G	LIQUID GLUE	2	JA723A/B	BLACK
F	OVER MOLD	1	PA66-FF370(F1)	BLACK
E	INNER MOLD	1	TPEE	NATURAL
D	O-RING	2	SILICONE SHORE A 70°	RED
C	LOCK NUT	2	PA66	BLACK
B	FEMALE PIN	4	C5210-EH.0.3T	1~3u" GOLD PLATING OVER NICKEL PLATING
A	BODY	2	PA66+25%GF A6300GV25	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

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

Singatron Enterprise Co., Ltd.  
信亨企業股份有限公司

TITLE CIRCULAR STANDARD SIZE  
FEMALE CONN. FEMALE (2) Pw(10)A

DWN	RZ	PART NO.:2CN303T-W02401H
CHKD	Cerry	SCALE 2:1 UNIT: mm
APVD	William	SIZE: A3 SHEET:1 OF 1 REV: A

CUSTOMER COPY