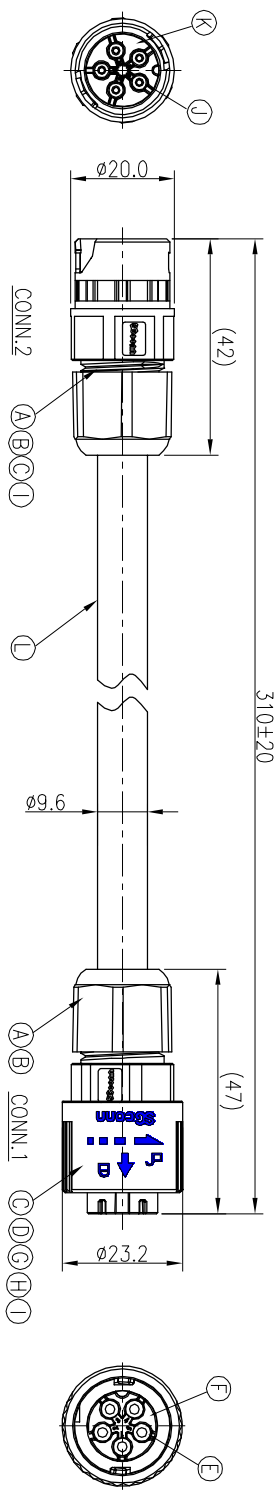


REV	ECN NO	OR DESCRIPTION	REVISED	DATE
A	PDR NO.:A190611-1A	RZ		2019.07.01



IC	Troxon Part No	Descriptions
AM315710055	MBAC-2000310	COVE HO RGB/RGBW INTER CABLE UL 0.31M

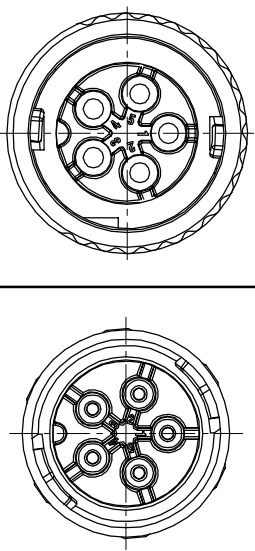
5	L	BLACK	5	L
4	-	BLUE	4	-
3	+	RED	3	+
2	N	WHITE	2	N
1	⊕	GREEN	1	⊕

CONN.1 WIRE COLOR

		CONN.2
		PIN OUT

NOTES:

- ELECTRICAL CHARACTERISTICS:
1-1 CURRENT RATING: 6 AMPS.
1-2 CONTACT RESISTANCE: 100 mOhm Max.
(INCLUDED CABLE'S RESISTANCE).
- INSULATION RESISTANCE: 100 Mohm Min. at 500VDC.
1-4 BREAKDOWN VOLTAGE: 500 VAC PER MINUTE.
- ENVIRONMENTAL:
2-1 OPERATING TEMPERATURE: -20°C TO +80°C.
2-2 SEALING REQUIREMENTS: N/A.
- LIFE TEST: 1,000 CYCLES MIN.
- OTHER GENERAL SPEC. TO REFER"QUICK SERIES GENERAL 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:



CONN.1	CONN.2

L	CABLE	1	SJT 18AWG*5C	GRAY(PANTONG 427C)
K	BODY	1	PA66	GRAY(PANTONG 427C)
J	FEMALE PIN	5	C5441 G1	1~3u" GOLD PLATING OVER NICKEL PLATING
I	GASKET	2	SILICONE	BLACK
H	O-RING	1	SILICONE	BLUE
G	SPRING	1	SUS	N/A
F	BODY	1	PA66	GRAY(PANTONG 427C)
E	MALE PIN	5	BRASS	1~3u" GOLD PLATING OVER NICKEL PLATING
D	LOCK NUT	1	PC9330	GRAY(PANTONG 427C)
C	CLAMP RING	2	PA66	GRAY(PANTONG 427C)
B	SEAL	2	SILICONE	BLACK
A	SEALING NUT	2	PC9330	GRAY(PANTONG 427C)
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

TITLE	CIRCULAR MIDDLE SIZE	MALE CONN.
DWN	RZ	PART NO.2QM3036-W05310H
CHKD	Cerry	SCALE 1:1 UNIT: mm
APVD	William	SIZE: A3 SHEET:1 OF 1 REV: A

CUSTOMER COPY