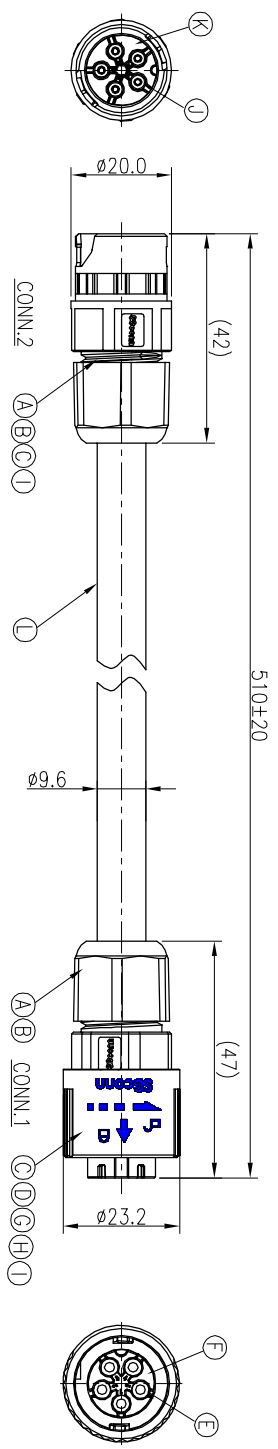


| REV./ECN NO OR DESCRIPTION | REVISED | DATE       |
|----------------------------|---------|------------|
| A PDR NO.:A190611-1B       | RZ      | 2019.07.01 |

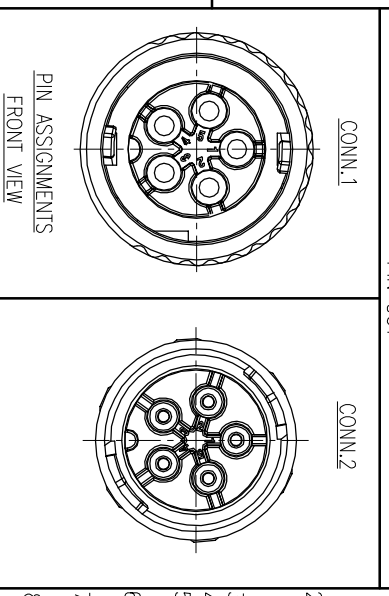


| IC          | Traxon Part No | Descriptions                           |
|-------------|----------------|--|
| AM315720055 | MB.AC.2000320  | COVE. H0 RGB/RGBW INTER CABLE UL 0.51M |

| CONN.1 | CONN.2 |
|--------|--------|
| 1      | 1      |
| 2      | 2      |
| 3      | 3      |
| 4      | 4      |
| 5      | 5      |

| CONN.1 | CONN.2 |
|--------|--------|
| 1      | 1      |
| 2      | 2      |
| 3      | 3      |
| 4      | 4      |
| 5      | 5      |

| NO | DESCRIPTION | QTY | MATERIAL     | PLATING & COLOR                        |
|----|-------------|-----|--------------|--|
| L  | CABLE       | 1   | SJT 5C*18AWG | 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)                     |



NOTES:  
 1. ELECTRICAL CHARACTERISTICS:  
 1-1 CURRENT RATING: 6 AMPS.  
 1-2 CONTACT RESISTANCE: 100 mOhm Max. (INCLUDED CABLE'S RESISTANCE).  
 1-3 INSULATION RESISTANCE: 100 Mohm Min. at 500VDC.  
 1-4 BREAKDOWN VOLTAGE: 500 VAC PER MINUTE.  
 2. ENVIRONMENTAL:  
 2-1 OPERATING TEMPERATURE: -20°C TO +80°C.  
 2-2 SEALING REQUIREMENTS: N/A.  
 3. LIFE TEST: 1,000 CYCLES MIN.  
 4. OTHER GENERAL SPEC. TO REFER\*QUICK SERIES GENERAL SPEC\*  
 5. FOR TECHNICAL DATA REFER TO YOUR LOCAL SINGATRON ELECTRONICS SALES OFFICE.  
 6. ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED.  
 7. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.  
 8. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING:

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

| TITLE                                 | CIRCULAR MIDDLE SIZE             |
|---------------------------------------|----------------------------------|
| UNLESS OTHERWISE SPECIFIED TOLERANCES | FEMALE CONN./CABLE TO MALE CONN. |

|      |         |                               |
|------|---------|-------------------------------|
| DWV  | RZ      | PART NO. QGM3036-W05311H      |
| CHKD | Gerry   | SCALE 1:1 UNIT: mm            |
| APVD | William | SIZE: A3 SHEET: 1 OF 1 REV: A |

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