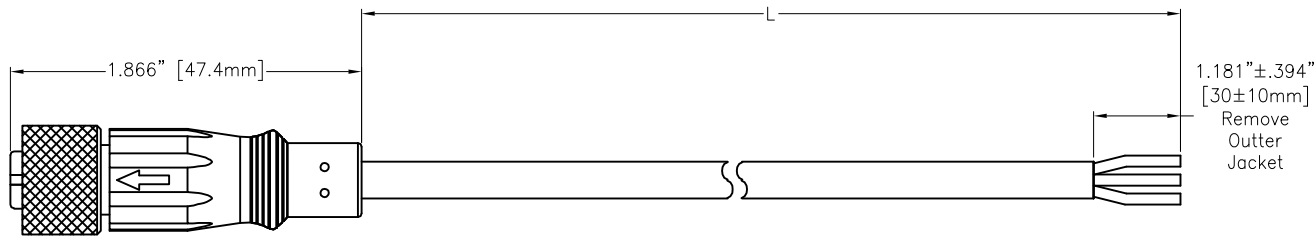


APPROVED: \_\_\_\_\_  
DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

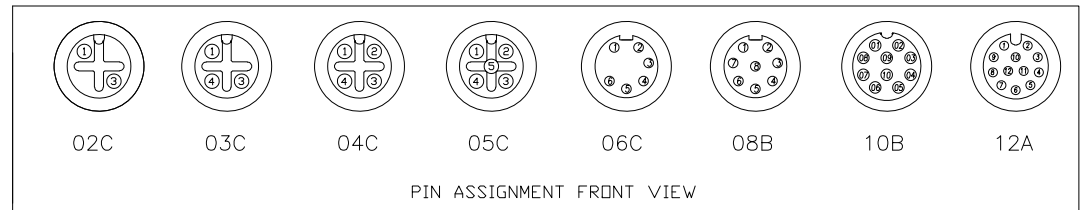
| Rev | AWO # | Description     | Date   | Appr  |
|-----|-------|-----------------|--------|-------|
| -   |       | RELEASED        | 6/1/16 |       |
| A   |       | ADDED P/N       | 8/5/16 | AY/CH |
| B   |       | UPDATED DRAWING | 9/5/17 | HR/CK |
| C   |       | UPDATED DRAWING | 3/8/19 | AY/CK |
| D   |       | UPDATED DRAWING | 5/7/19 | AY/AC |
| E   |       | UPDATE SPEC.    | 7/5/19 | LH/RC |



SD-PMAXXX-FFTBL-CXX-XFT  
7=IP67 A=UL2464  
8=IP68

|                          |                          |
|--------------------------|--------------------------|
| 01 • White               | 01 • Brown               |
| 02 • Green               | 02 • Red                 |
| 03 • Blue                | 03 • Yellow              |
| 04 • Brown               | 04 • Green               |
| 05 • Black               | 05 • Blue                |
|                          | 06 • Purple              |
|                          | 07 • Black               |
|                          | 08 • White               |
| CONN 1                   | CONN 1                   |
| OPEN                     | OPEN                     |
| PIN ASSIGNMENTS<br>2P~5P | PIN ASSIGNMENTS<br>6P~8P |

| PART NO.                   | L                          |
|----------------------------|----------------------------|
| SD-PMAXXX-FFTBL-CXX-3FT    | 36"±1.80" [914.4±45.72mm]  |
| SD-PMAXXX-FFTBL-CXX-6FT    | 72"±3.60" [1828.8±91.44mm] |
| SD-PMAXXX-FFTBL-CXX-10FT   | 120"±6.00" [3048±152.4mm]  |
| SD-PMAXXX-FFTBL-CXX-16.5FT | 196.85"±9.84" [5000±250mm] |



|                                                         |
|---------------------------------------------------------|
| CONTACT : BRASS ; GOLD PLATED.                          |
| NUT : BRASS ; NICKEL PLATED.                            |
| UL2464 CABLE 2PIN~5PIN 24AWG ; 6PIN~8PIN 26AWG(2A 300V) |
| OVERMOLD : PVC ; COLOR : BLACK                          |
| M12 CONN                                                |
| DESCRIPTION                                             |

SPECIFICATIONS:  
Electrical:  
Current rating: XXA=1.5A, XXB=2A, XXC=5A  
Dielectric withstanding voltage: 500 VAC for 1 minute  
Temperature Rating:  
Operating temperature: -25°C to +85°C  
Environmental:  
Lead free, RoHS compliant.



|                                                                                                                                                                                   |  |    |                                   |  |                                                                                   |                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----|-----------------------------------|--|-----------------------------------------------------------------------------------|-------------------------------------|
| UNLESS OTHERWISE SPECIFIED<br>ALL DIMENSIONS ARE INCHES [MM]<br>TOLERANCES: EXCEPT AS NOTED<br>INCHES HOLES<br>.X ±.10 Ø.X ±.10<br>.XX ±.020 Ø.XX ±.015<br>.XXX ±.015 Ø.XXX ±.010 |  |    | <b>ADAM TECH</b><br>INTERCONNECTS |  | 909 Rahway Avenue,<br>Union, NJ 07083<br>Phone: 908-687-5000<br>Fax: 908-687-5710 |                                     |
| APPROVALS                                                                                                                                                                         |  |    | DATE                              |  |                                                                                   | TITLE                               |
| DRAWN                                                                                                                                                                             |  | HR | 6/1/16                            |  | WATERPROOF CONNECTOR, FEMALE, M12<br>ASSEMBLY CABLE, STRAIGHT                     |                                     |
| CHECKED                                                                                                                                                                           |  | CK | 6/1/16                            |  | SIZE<br>X                                                                         | PART NO.<br>SD-PMAXXX-FFTBL-CXX-XFT |
| APPROVED                                                                                                                                                                          |  |    |                                   |  | REV.<br>E                                                                         |                                     |
| REF: S00298T                                                                                                                                                                      |  |    | SCALE: NTS                        |  | SHEET 1 OF 1                                                                      |                                     |