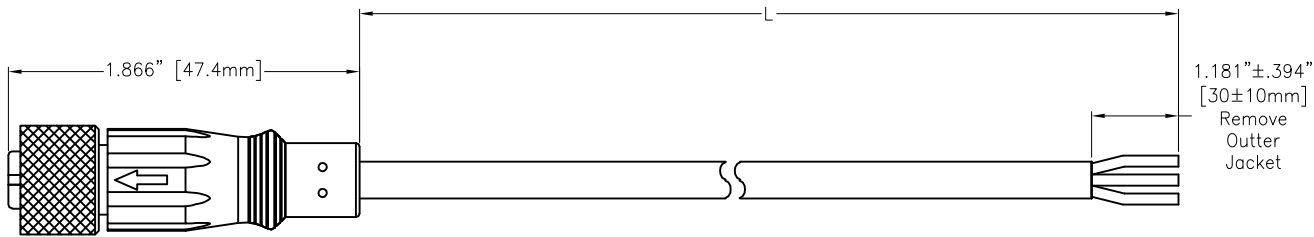


APPROVED: _____
 DATE: _____ TITLE: _____

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

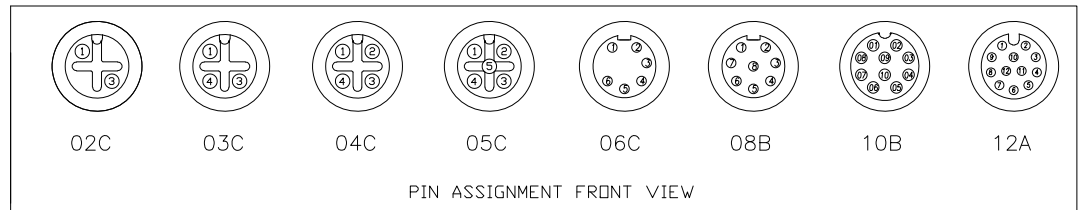


SD-PMAXXX-FFTBL-CXX-XFT
 7=IP67 A=UL2464
 8=IP68

01 • White	01 • Brown
02 • Green	02 • Red
03 • Blue	03 • Yellow
04 • Brown	04 • Green
05 • Black	05 • Blue
	06 • Purple Δ
	07 • Black
	08 • White
<u>CONN 1</u>	<u>CONN 1</u>
<u>OPEN</u>	<u>OPEN</u>

PIN ASSIGNMENTS 2P~5P PIN ASSIGNMENTS 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) Δ
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 ALL DIMENSIONS ARE INCHES [MM] TOLERANCES: EXCEPT AS NOTED		
INCHES		HOLES
.X ±.10	Ø.X ±.10	
.XX ±.020	Ø.XX ±.015	
.XXX ±.015	Ø.XXX ±.010	
APPROVALS		DATE
DRAWN	HR	6/1/16
CHECKED	CK	6/1/16
APPROVED		

ADAM TECH INTERCONNECTS
 909 Rahway Avenue,
 Union, NJ 07083
 Phone: 908-687-5000
 Fax: 908-687-5710

TITLE WATERPROOF CONNECTOR, FEMALE, M12 ASSEMBLY CABLE, STRAIGHT		
SIZE X	PART NO. SD-PMAXXX-FFTBL-CXX-XFT	REV. E
REF: S00298T	SCALE: NTS	SHEET 1 OF 1