

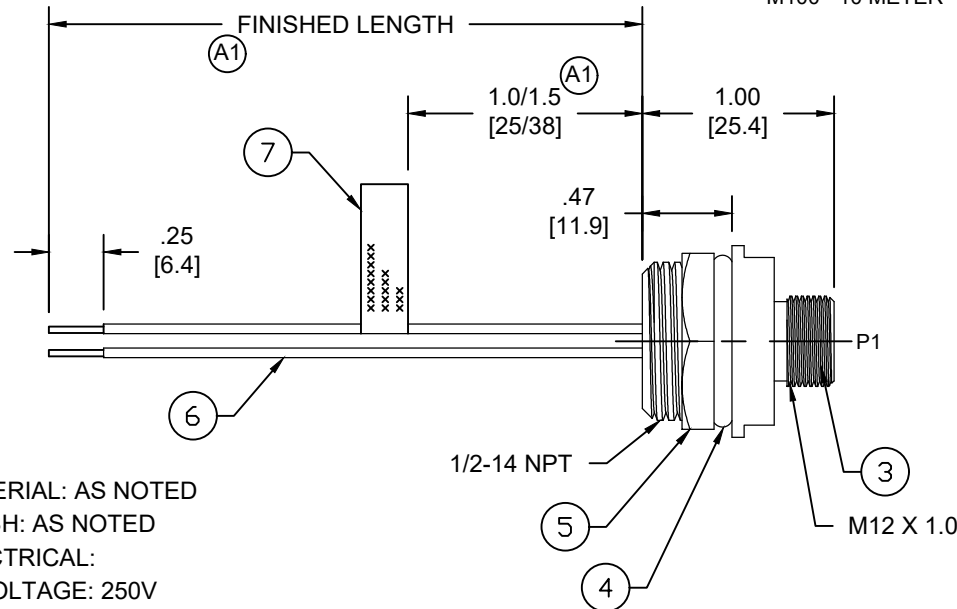
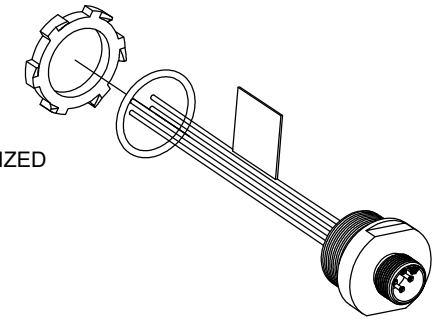
6		5	
MATERIAL NO.	ENGINEERING NO.	FINISHED LENGTH	
1200700183	8R4006A18A060	6 IN [0.5FT]	
1200700185	8R4006A18A1201	12 IN [1FT]	
1200700186	8R4006A18F040	4FT [1.2M]	
1200704010	8R4006A18M120	12M [39FT 4 IN]	

PART NUMBER LEGEND (A1)

8R4006A18A1201

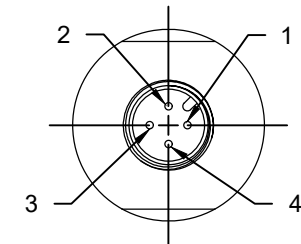
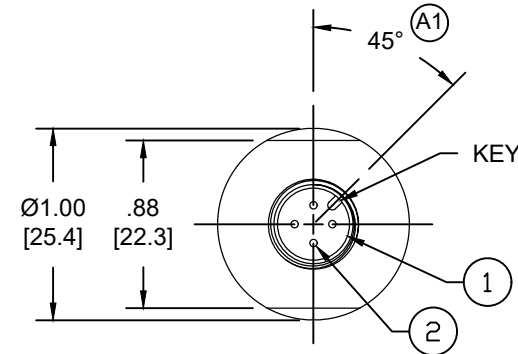
FINISHED LENGTH:
A120= 12 INCHES
F010= 1 FEET
M005= 0.5 METER
M010= 1 METER
M100= 10 METER

— SHELL MATERIAL/FINISH:
BLANK= ALUMINUM/BLACK ANODIZED
1= 303 STAINLESS STEEL



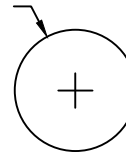
NOTES:

1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:
VOLTAGE: 250V
CURRENT: 4A
4. TEMP RATING: -20°C TO +80°C
5. PROTECTION: IP67 (WHEN MATED)
6. UL LISTED FILE: E152210
CSA CERTIFIED FILE: LR6837
7. ALL DIMENSIONS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE



MALE FACE VIEW

Ø.88
[22.3]



TYPICAL KNOCKOUT HOLE

	P
BROWN	1
WHITE	2
BLUE	3
BLACK	4

WIRING DIAGRAM

(A)

CABLE LENGTH TOLERANCES

<.3M [1FT]: +19mm-0 [+ .75in-0]
 .3 - .9M [1 - 3FT]: +44.5mm-0 [+1.75in-0]
 .9 - 1.8M [3 - 6FT]: +55.6mm-0 [+2.19in-0]
 1.8 - 3.7M [6 - 12FT]: +88.9mm-0 [+3.50in-0]
 3.7 - 7.3M [12 - 24FT]: +165.1mm-0 [+6.50in-0]
 7.3-14.6M [24 - 48FT]: +317.5mm-0 [+12.50in-0]
 14.6 - 30.5M [48-100FT]: +622.3mm-0 [+24.50in-0]
 OVER 30M [100FT] +2% OF FINISHED LENGTH

7	FLAG LABEL	VINYL	CLEAR/YELLOW
6	CONDUCTOR -22AWG, 26 x #36 STRANDING, 300 VOLTS	PVC	SEE WIRING DIAGRAM
5	LOCKNUT	STEEL	ZINC PLATED
4	O-RING	NITRILE	BLACK
3	RECEPTACLE SHELL	SEE P/N LEGEND	SEE P/N LEGEND
2	CONTACT PIN	COPPER ALLOY	GOLD OVER NICKEL
1	INSERT	NYLON	BLACK
ITEM	COMPONENT	MATERIAL	FINISH

FUNCTIONAL SYMBOLS A=0 C=0 E=0 DIVISIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
	DIMENSION UNITS		SCALE		CURRENT REV DESC: MODIFIED PN CHART & FINISHED LENGTH DIM. ADDED PN LEGEND, KEY ANGLE, CABLE TOL CHART & LABEL DIM. EC NO: 775458 DRWN: ABENJAMINLW2024/01/24 CHK'D: PDODDAMANEMY2024/01/29 APPR: BWOODMAN2024/02/20					molex MICRO-CHANGE RECEPTACLE, A-SIZE 4 POLE, MALE, STRAIGHT, SINGLE KEY, #22 AWG					
	INCH/MM		NTS												
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 775458 DRWN: ABENJAMINLW2024/01/24 CHK'D: PDODDAMANEMY2024/01/29 APPR: BWOODMAN2024/02/20 INITIAL REVISION: DRWN: BWOODMAN2009/03/31 APPR: JFMURPHY2009/04/08					PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER SD-120070-005 DOC TYPE PSD DOC PART 001 REVISION A1					
		mm	INCH												
	4 PLACES	±----	±----												
	3 PLACES	±----	±----												
	2 PLACES	±----	±----												
	1 PLACE	±----	±----												
	0 PLACES	±----	±----		DRWN: BWOODMAN2009/03/31 APPR: JFMURPHY2009/04/08					MATERIAL NUMBER SEE CHART CUSTOMER GENERAL MARKET SHEET NUMBER 1 OF 1					
ANGULAR TOL ± ---- °															
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES							
						A-SIZE		120070							