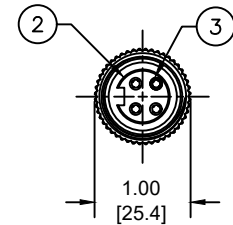
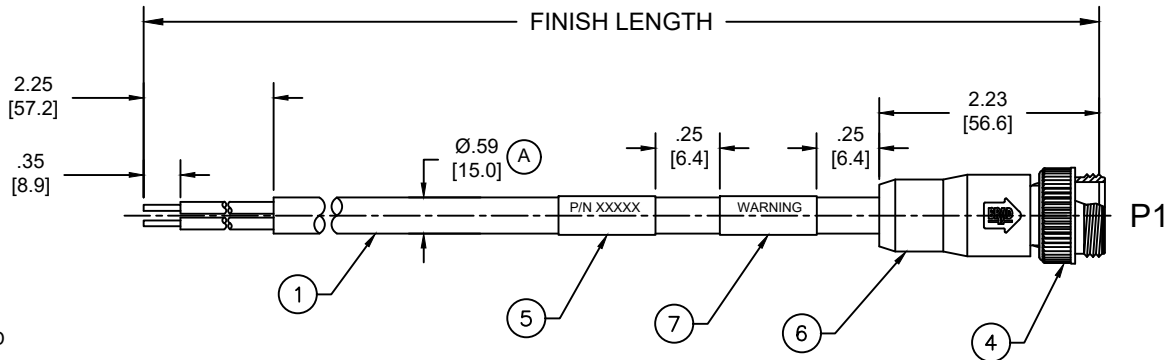
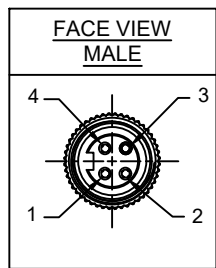


MATERIAL NUMBER	ENGINEERING NUMBER	FINISHED LENGTH
1300610143	104006A46M005	0.5M [1FT 8 IN]
1300610159	104006A46M100	10M [32FT 10 IN]
1300610163	104006A46M250	25M [82FT]

(A) PART NUMBER LEGEND

104006A45M005

LENGTH:
M005= 0.5 METER
M010= 1 METER
M100= 10 METER



NOTES:

1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:
VOLTAGE: 483V PER IEC60664
600V PER UL2237
CURRENT: 15A
4. TEMP RATING: -20°TO +105°C
5. PROTECTION: IP67 (WHEN MATED)
6. COUPLING THREAD: 7/8"-16UN
6. UL LISTED FILE: E258922
7. ALL DIMENSIONS ARE FOR REFERENCE
UNLESS TOLERANCED OR NOTED OTHERWISE

P1

BLACK	1
WHITE	2
RED	3
GREEN/YELLOW	4

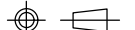
WIRING DIAGRAM

(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	WARNING LABEL	VINYL	BLACK
6	OVERMOLD	TPE	GRAY
5	WRAP LABEL	VINYL	YELLOW
4	COUPLING NUT	ZINC ALLOY	BLACK E-COAT
3	PIN CONTACT	BRASS	GOLD OVER NICKEL
2	INSERT	TPE	BLACK
1	#14/4 CABLE	PVC JACKET	GRAY
ITEM	DESCRIPTION	MATERIAL	FINISH

DOCUMENT STATUS	P1	RELEASE DATE	2022/03/11	14:29:47
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FUNCTIONAL 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: ITEM 2 & 6 WERE PVC. ADDED IEC VOLTAGE, PN MATRIX, CABLE DIA & TOL CHART. MODIFIED TEMP RATING AND PN TABLE.			molex		
	INCH/MM		NTS							
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 698916 DRWN: ABENJAMINLW 2021/06/17 CHK'D: RSTONE 2022/03/09 APPR: BWOODMAN 2022/03/11			BRAD POWER CORDSET, A-SIZE 4-POLE, MALE, STRAIGHT, SINGLE KEY, #14 AWG		
		mm	INCH							
	4 PLACES	±----	±----							
	3 PLACES	±----	±----							
	2 PLACES	±----	±----							
	DIVISIONAL SYMBOLS	1 PLACE	±----	±----	INITIAL REVISION:			PRODUCT CUSTOMER DRAWING		
		0 PLACES	±----	±----						
ANGULAR TOL ± ---- °			DOCUMENT NUMBER			DOC TYPE	DOC PART	REVISION		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SD-130061-016			PSD	001	A		
			THIRD ANGLE PROJECTION			DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
				A-SIZE	130061	SEE CHART	GENERAL MARKET	1 OF 1		