

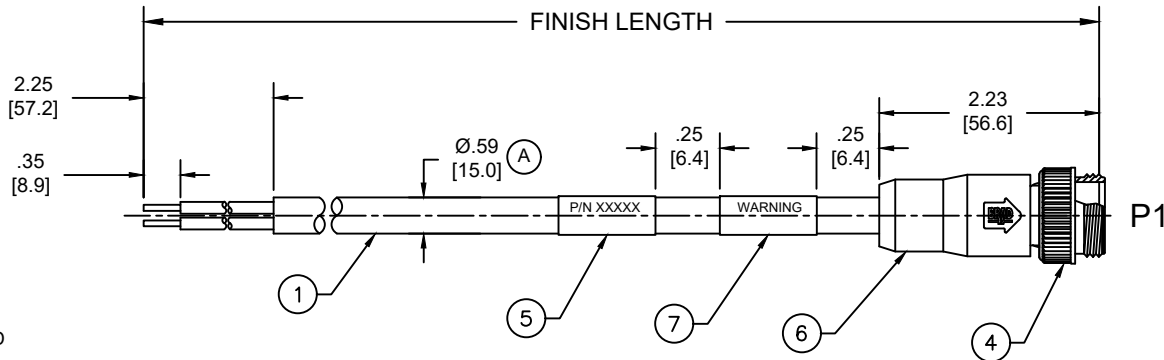
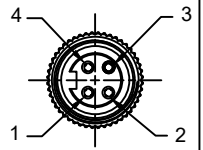
MATERIAL NUMBER	ENGINEERING NUMBER	FINISHED LENGTH
1300610143	104006A46M005	0.5M [1FT 8 IN]
1300610159	104006A46M100	10M [32FT 10 IN]
1300610163	104006A46M250	25M [82FT]

(A) PART NUMBER LEGEND

104006A45M005

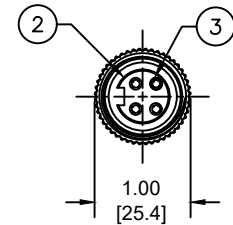
LENGTH:
M005= 0.5 METER
M010= 1 METER
M100= 10 METER

FACE VIEW
MALE



NOTES:

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



FACE VIEW - MALE

P1

BLACK	1
WHITE	2
RED	3
GREEN/YELLOW	4

WIRING DIAGRAM

(A)

CABLE LENGTH TOLERANCES	
<.3M [1FT]:	+19mm-0 [+1.75in-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			BRAD POWER CORDSET, A-SIZE									
		mm	INCH															
DIVISIONAL SYMBOLS	4 PLACES		±----	±----	DRWN: ABENJAMINLW			2021/06/17			4-POLE, MALE, STRAIGHT, SINGLE KEY, #14 AWG							
	3 PLACES		±----	±----	CHK'D: RSTONE			2022/03/09										
	2 PLACES		±----	±----	APPR: BWOODMAN			2022/03/11										
	1 PLACE		±----	±----	INITIAL REVISION:			PRODUCT CUSTOMER DRAWING										
	0 PLACES		±----	±----	DRWN: VOU						2010/01/14							
			ANGULAR TOL ± ---- °		APPR: JFMURPHY			2010/01/20			DOCUMENT NUMBER			DOC TYPE		DOC PART		REVISION
				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						A-SIZE		130061		SEE CHART		GENERAL MARKET		1 OF 1				