

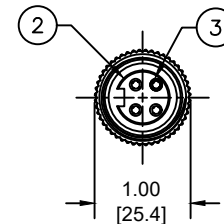
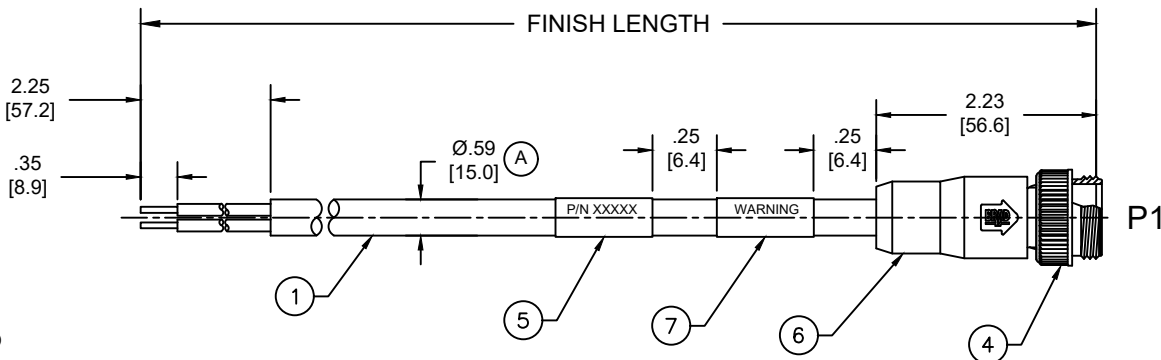
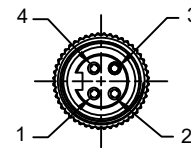
MATERIAL NUMBER	ENGINEERING NUMBER	FINISHED LENGTH
1300610143	104006A46M005	0.5M [1FT 8 IN]
1300610159	104006A46M100	10M [32FT 10 IN]
1300610163	104006A46M250	25M [82FT]

(A) PART NUMBER LEGEND

104006A45M005

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

FACE VIEW
MALE



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

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
-----------------	----	--------------	------------	----------

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 4-POLE, MALE, STRAIGHT, SINGLE KEY, #14 AWG							
$\frac{F}{A}=0$			mm		INCH		PRODUCT CUSTOMER DRAWING								
$\frac{F}{C}=0$	4 PLACES		±----		±----					DOCUMENT NUMBER SD-130061-016					
$\frac{F}{P}=0$	3 PLACES		±----		±----								DOC TYPE PSD		
	2 PLACES		±----		±----										
DIVISIONAL SYMBOLS	1 PLACE		±----		±----		REVISION A								
	0 PLACES		±----		±----										
	ANGULAR TOL		±		----					°					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING A-SIZE		SERIES 130061		MATERIAL NUMBER SEE CHART		CUSTOMER GENERAL MARKET		SHEET NUMBER 1 OF 1			

molex

BRAD POWER CORDSET, A-SIZE
4-POLE, MALE, STRAIGHT, SINGLE KEY,
#14 AWG

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-130061-016	PSD	001	A