

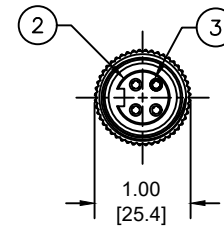
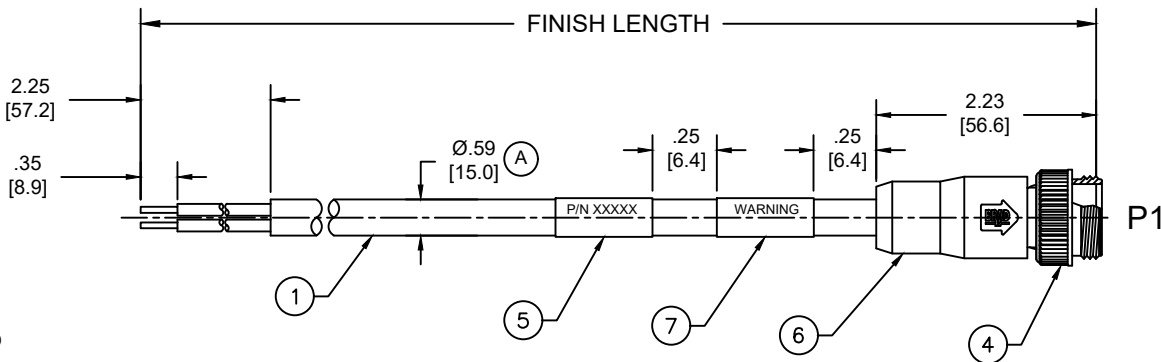
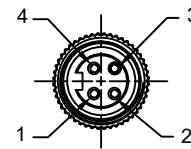
MATERIAL NUMBER	ENGINEERING NUMBER	FINISHED LENGTH
1300610143	104006A46M005	0.5M [1FT 8 IN]
1300610159	104006A46M100	10M [32FT 10 IN]
1300610163	104006A46M250	25M [82FT]

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
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FUNCTIONAL SYMBOLS $\frac{F}{A}=0$ $\frac{F}{C}=0$ $\frac{F}{P}=0$	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: ITEM 2 & 6 WERE PVC. ADDED IEC VOLTAGE, PN MATRIX, CABLE DIA & TOL CHART. MODIFIED TEMP RATING AND PN TABLE.	
	DIMENSION UNITS	SCALE		
	INCH/MM	NTS		
	GENERAL TOLERANCES (UNLESS SPECIFIED)			
DIVISIONAL SYMBOLS		mm	INCH	
	4 PLACES	±----	±----	
	3 PLACES	±----	±----	
	2 PLACES	±----	±----	
	1 PLACE	±----	±----	
	0 PLACES	±----	±----	
	ANGULAR TOL ± ---- °			
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			
		THIRD ANGLE PROJECTION	DRAWING	SERIES
			A-SIZE	130061
		DRWN: VOU	2010/01/14	
		APPR: JFMURPHY	2010/01/20	
		EC NO: 698916	2021/06/17	
		DRWN: ABENJAMINLW	2022/03/09	
		CHK'D: RSTONE	2022/03/09	
		APPR: BWOODMAN	2022/03/11	
		INITIAL REVISION:		
		DRWN: VOU		
		APPR: JFMURPHY		
		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