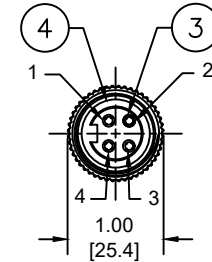
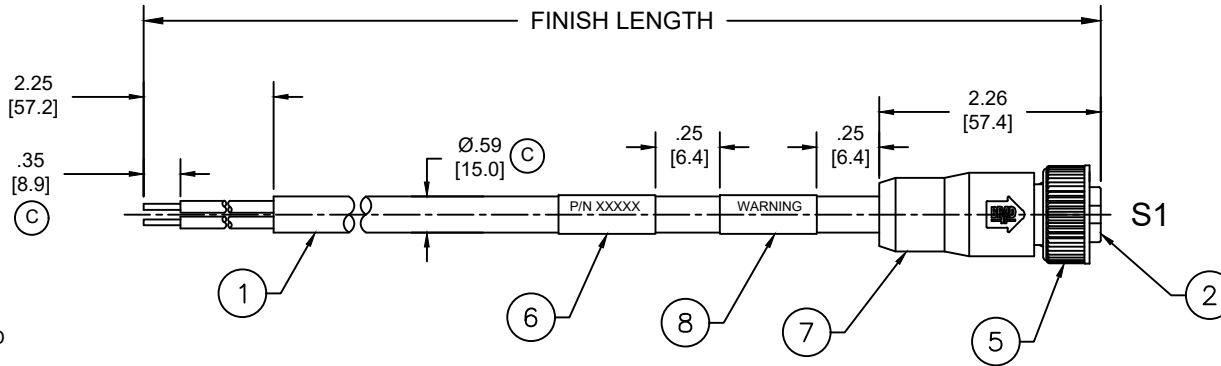
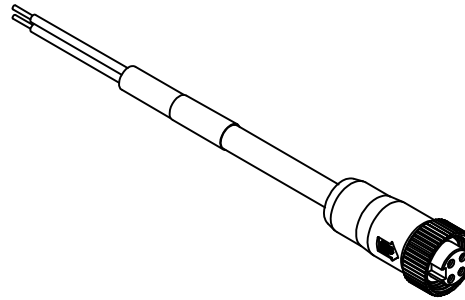


MATERIAL NUMBER	ENGINEERING NUMBER	FINISHED LENGTH
1300610088	104000A46M010	1M [3FT 3 IN]
1300610007	104000A46M250	25M [82FT]
1300610105	104000A46M500	50M [164FT]

PART NUMBER LEGEND

104000A46M010

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



FACE VIEW FEMALE

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

S1

BLACK	1
WHITE	2
RED	3
GREEN/YELLOW	4

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

WIRING DIAGRAM

8	WARNING LABEL	VINYL	ORANGE/BLACK
7	OVERMOLD	TPE	GRAY
6	WRAP LABEL	VINYL	YELLOW/BLACK
5	COUPLING NUT	ZINC ALLOY	BLACK E-COAT
4	FRICTION RING	NYLON	WHITE
3	SOCKET CONTACT	COPPER ALLOY	GOLD OVER NICKEL
2	INSERT	TPE	BLACK
1	#14/4 CABLE	PVC JACKET	GRAY
ITEM	DESCRIPTION	MATERIAL	FINISH

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																									
FUNCTIONAL SYMBOLS	DIMENSION UNITS		SCALE		CURRENT REV DESC: ITEM 2 & 7 WERE PVC SLEEVE & SOCKET SHOWN AS ITEM-3. ADDED FRICTION RING, IEC VOLTAGE, CABLE DIA & TOL CHART. MODIFIED WIRE END STRIP, TEMP RATING AND PN TABLE.			molex BRAD POWER CORDSET, A-SIZE 4-POLE, FEMALE, STRAIGHT, SINGLE KEY, #14 AWG																	
	INCH/MM		NTS																						
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 698916 DRWN: ABENJAMINLW 2021/06/14 CHK'D: RSTONE 2022/03/09 APPR: BWOODMAN 2022/03/11				PRODUCT CUSTOMER DRAWING																
		mm	INCH																						
DIVISIONAL SYMBOLS	4 PLACES		±----	±----	INITIAL REVISION: DRWN: --- APPR: JFMURPHY 2010/01/20			DOCUMENT NUMBER SD-130061-012			DOC TYPE PSD		DOC PART 001		REVISION C										
	3 PLACES		±----	±----																					
	2 PLACES		±----	±----				THIRD ANGLE PROJECTION			DRAWING A-SIZE			SERIES 130061			MATERIAL NUMBER SEE CHART			CUSTOMER GENERAL MARKET			SHEET NUMBER 1 OF 1		
	1 PLACE		±----	±----																					
	0 PLACES		±----	±----				DRAWING A-SIZE			SERIES 130061			MATERIAL NUMBER SEE CHART			CUSTOMER GENERAL MARKET			SHEET NUMBER 1 OF 1					
	ANGULAR TOL ± ---- °																								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																									

molex

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-130061-012	PSD	001	C

DOCUMENT STATUS	P1	RELEASE DATE	2022/03/11	14:29:45
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