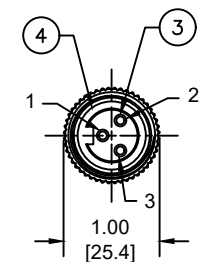
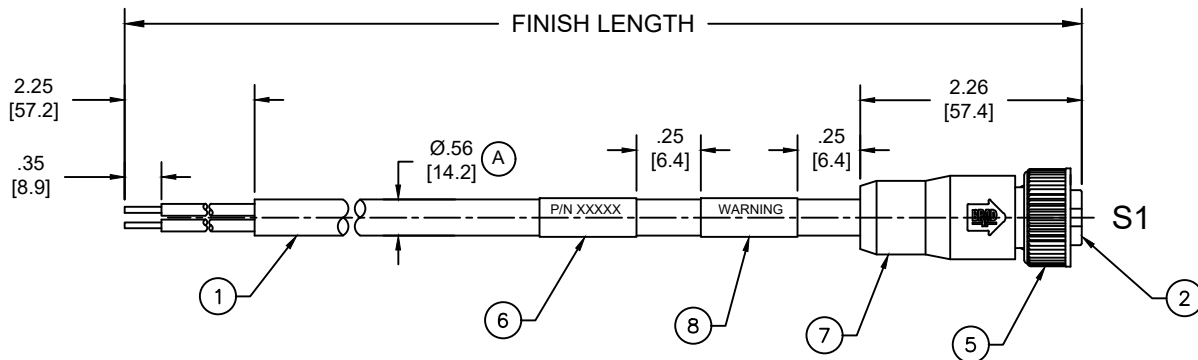
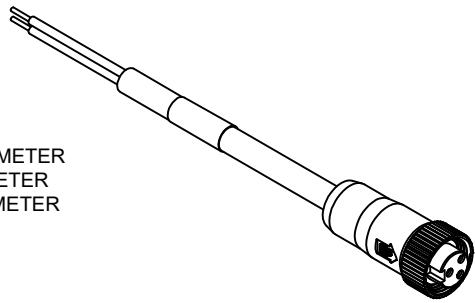


MATERIAL NUMBER	ENGINEERING NUMBER	FINISHED LENGTH
1300610029	103000A46M010	1M [3FT 3 IN]
1300610035	103000A46M100	10M [32FT 10 IN]
1300610037	103000A46M270	27M [88FT 7 IN]

(A) PART NUMBER LEGEND

103000A46M010

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: 500V PER IEC60664
600V PER UL2237
CURRENT: 15A
4. TEMP RATING: -20°TO +90°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

GREEN/YELLOW	1
BLACK	2
WHITE	3

WIRING DIAGRAM

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

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

DOCUMENT STATUS	P1	RELEASE DATE	2022/05/04	21:13:45
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THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
FUNCTIONAL SYMBOLS EA=0 EC=0 EP=0 DIVISIONAL SYMBOLS	DIMENSION UNITS		SCALE		CURRENT REV DESC: ITEM 2 & 7 WERE PVC. SLEEVE & SOCKET MENTIONED AS ONE ITEM-3. ADDED IEC VOLTAGE, PN LEGEND, CABLE DIA & TOL CHART. MODIFIED ITEM-4 FINISH AND PN TABLE. EC NO: 704134 DRWN: ABENJAMINLW 2021/06/10 CHK'D: RSTONE 2022/04/27 APPR: BWOODMAN 2022/05/04 INITIAL REVISION: DRWN: VOU 2010/01/12 APPR: JFMURPHY 2010/01/20			molex BRAD POWER CORDEST, A-SIZE 3-POLE, FEMALE, STRAIGHT, SINGLE KEY, #14 AWG							
	INCH/MM		NTS												
	GENERAL TOLERANCES (UNLESS SPECIFIED)														
		mm	INCH												
	4 PLACES	±----	±----												
	3 PLACES	±----	±----												
	2 PLACES	±----	±----												
	1 PLACE	±----	±----												
	0 PLACES	±----	±----												
	ANGULAR TOL ± ---- °				DOCUMENT NUMBER				DOC TYPE		DOC PART	REVISION			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						A-SIZE		130061		SEE CHART		GENERAL MARKET		1 OF 1	