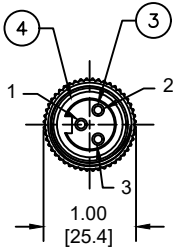
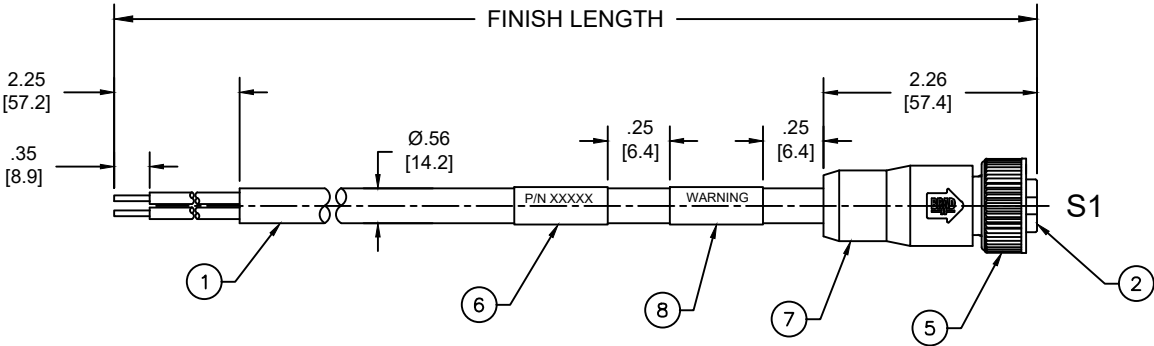
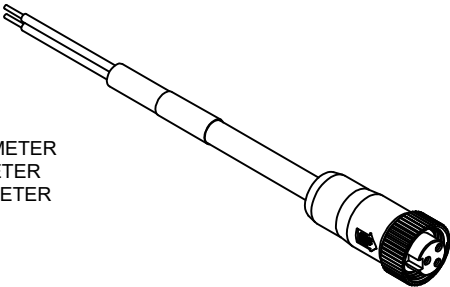


MATERIAL NUMBER	ENGINEERING NUMBER	FINISHED LENGTH
1300610029	103000A46M010	1M [3FT 3 IN]

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

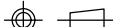
S1

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, STOOW	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													
DIMENSION UNITS		SCALE		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#516673				molex BRAD POWER CORDEST, A-SIZE 3-POLE, FEMALE, STRAIGHT, SINGLE KEY, #14 AWG					
INCH/MM		NTS											
GENERAL TOLERANCES (UNLESS SPECIFIED)				PRODUCT CUSTOMER DRAWING									
	mm	INCH											
4 PLACES	±----	±----		EC NO: 849990		DOCUMENT NUMBER SD-130061-006				DOC TYPE PSD	DOC PART 001	REVISION A1	
3 PLACES	±----	±----		DRWN: SAMPRS 2026/01/30									
2 PLACES	±----	±----		CHK'D: GGA 2026/03/20									
1 PLACE	±----	±----		APPR: GGA 2026/03/20		SHEET NUMBER 1 OF 1							
0 PLACES	±----	±----		INITIAL REVISION:									
ANGULAR TOL ± ---- °				DRWN: VOU 2010/01/12		MATERIAL NUMBER SEE CHART						CUSTOMER GENERAL MARKET	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				APPR: JFMURPHY 2010/01/20									
THIRD ANGLE PROJECTION 				DRAWING A-SIZE		SERIES 130061							