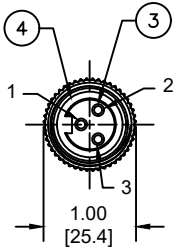
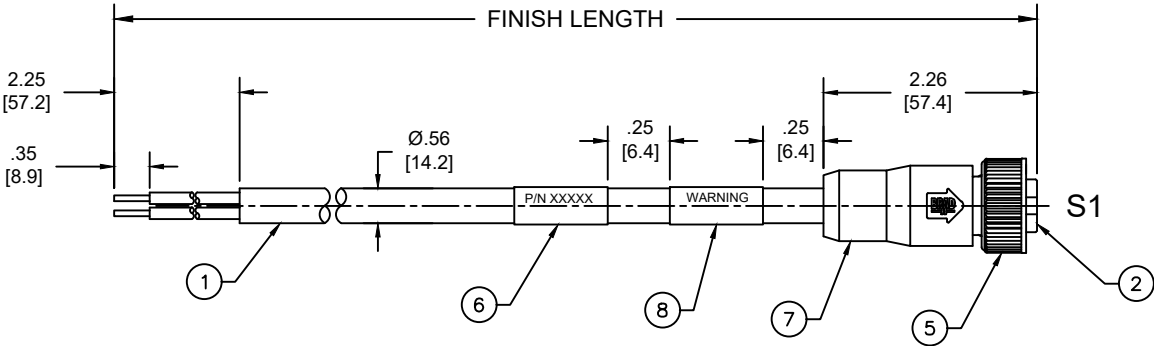
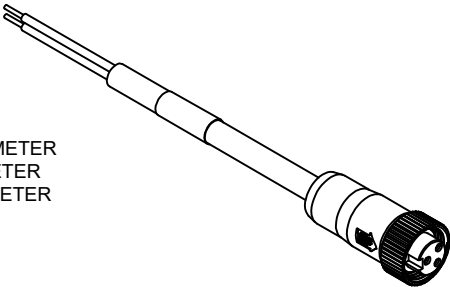


MATERIAL NUMBER	ENGINEERING NUMBER	FINISHED LENGTH
1300610029	103000A46M010	1M [3FT 3 IN]

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

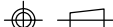
S1

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			
INCH/MM		NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)				BRAD POWER CORDEST, A-SIZE 3-POLE, FEMALE, STRAIGHT, SINGLE KEY, #14 AWG							
		mm	INCH								
4 PLACES	± ----	± ----	EC NO: 849990 DRWN: SAMPRS 2026/01/30 CHK'D: GGA 2026/03/20 APPR: GGA 2026/03/20								
3 PLACES	± ----	± ----									
2 PLACES	± ----	± ----									
1 PLACE	± ----	± ----	INITIAL REVISION:				PRODUCT CUSTOMER DRAWING				
0 PLACES	± ----	± ----	DRWN: VOU 2010/01/12 APPR: JFMURPHY 2010/01/20								
ANGULAR TOL ± ---- °							DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
							SD-130061-006		PSD	001	A1
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

DOCUMENT STATUS	P1	RELEASE DATE	2026/03/20	05:28:04
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