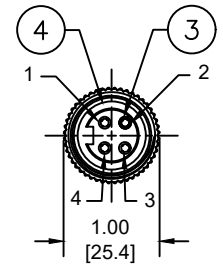
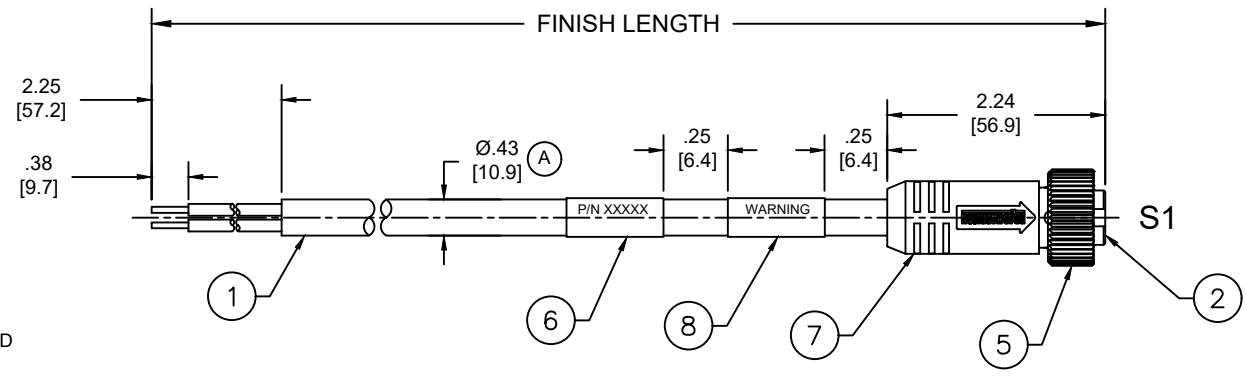
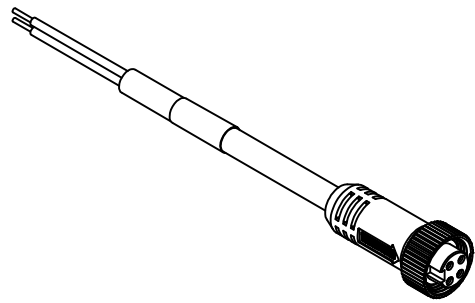


MATERIAL NUMBER	ENGINEERING NUMBER	FINISHED LENGTH
1300610077	104000A45M010	1M [3FT 3 IN]
1300610086	104000A45M100	10M [32FT 10 IN]
1300611009	104000A45M300	30M [98FT 5 IN]

(A) PART NUMBER LEGEND
104000A45M010

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 (A)
600V PER UL2237
CURRENT: 10A (A)
 4. TEMP RATING: -20°TO +105°C (A)
 5. PROTECTION: IP67 (WHEN MATED)
 6. COUPLING THREAD: 7/8"-16UN
 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	BLACK
7	OVERMOLD	TPE	GRAY
6	WRAP LABEL	VINYL	YELLOW
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	#16/4 CABLE	PVC JACKET	GRAY
ITEM	DESCRIPTION	MATERIAL	FINISH

FUNCTIONAL SYMBOLS $F_A=0$ $F_C=0$ $F_P=0$	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 & 7 WERE PVC. SLEEVE & SOCKET SHOWN AS ITEM-3. ADDED IEC VOLTAGE, PN LEGEND, CABLE DIA & TOL CHART. MODIFIED TEMP RATING AND PN TABLE.		
	DIMENSION UNITS INCH/MM	SCALE NTS	GENERAL TOLERANCES (UNLESS SPECIFIED)		
			mm	INCH	
	4 PLACES	±----	±----		
3 PLACES	±----	±----			
2 PLACES	±----	±----			
1 PLACE	±----	±----			
0 PLACES	±----	±----			
DIVISIONAL SYMBOLS		ANGULAR TOL ± ---- °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	
		THIRD ANGLE PROJECTION	DRAWING A-SIZE	SERIES 130061	
		EC NO: 698916 DRWN: ABENJAMINLW 2021/06/10 CHK'D: RSTONE 2022/03/09 APPR: BWOODMAN 2022/03/11	INITIAL REVISION: DRWN: VOU 2010/01/14 APPR: JFMURPHY 2010/01/20		
		DOCUMENT NUMBER SD-130061-011		DOC TYPE/DOC PART PSD 001	
		CUSTOMER GENERAL MARKET		REVISION A	
		MATERIAL NUMBER SEE CHART	SHEET NUMBER 1 OF 1		



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

PRODUCT CUSTOMER DRAWING

DOCUMENT STATUS	P1	RELEASE DATE	2022/03/11	14:29:44
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