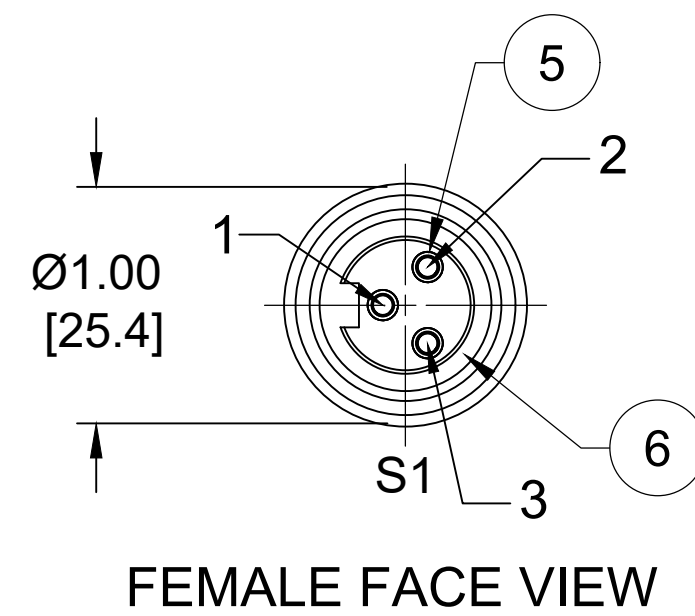
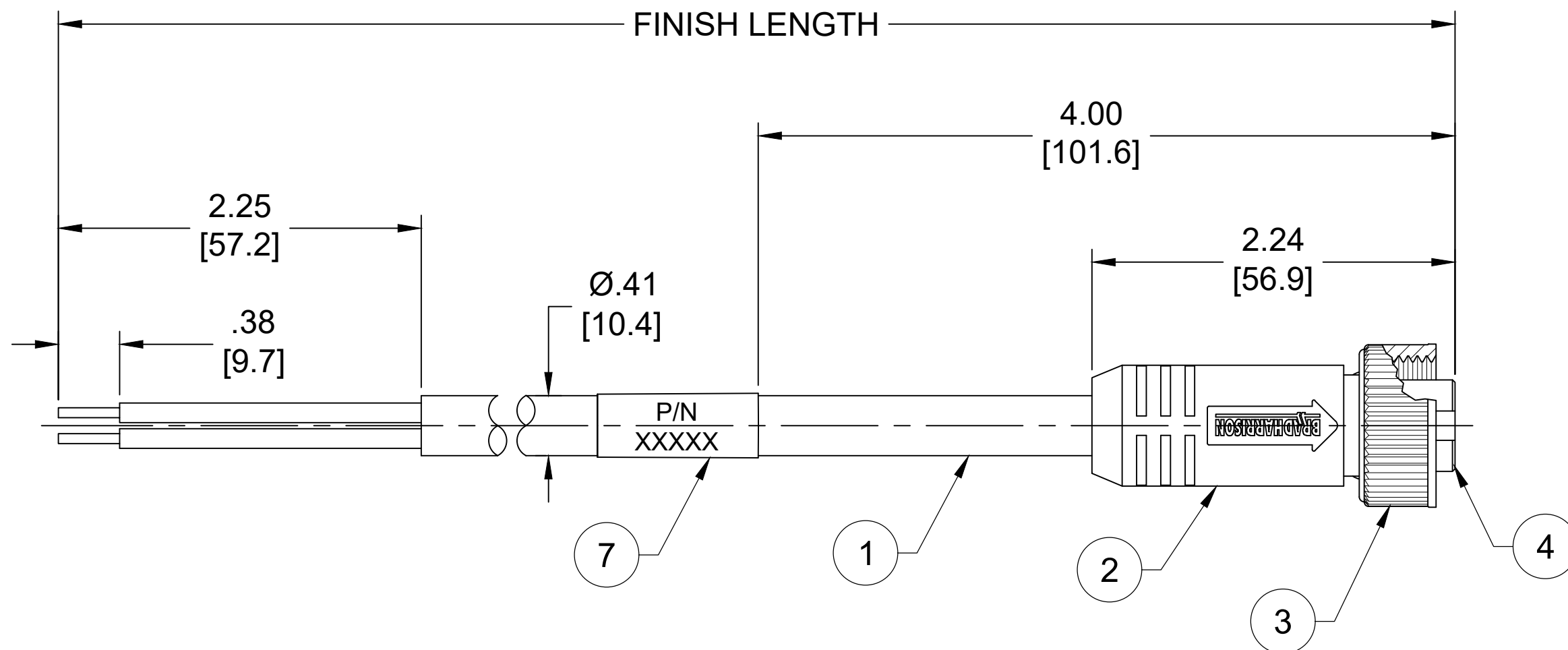


PART NO.	ENGINEERING NO.	FINISHED LENGTH
1300060216	103000A01F020	2FT [0.6M]
1300060269	103000A01M1501	15M [49FT 3 IN]
1300060267	103000A01F8008	80FT [24.4M]



NOTES:

1. MATERIAL: AS NOTED
2. FINISH: AS NOTED

3. ELECTRICAL:

VOLTAGE : 500V PER IEC60664
600V PER UL2238

CURRENT: 13A

4. TEMP RATING: -20° TO +105°C
5. PROTECTION: IP67 (WHEN MATED)
6. COUPLING THREAD: 7/8"-16UN
7. UL RECOGNIZED FILE: E152210

CSA CERTIFIED FILE: LR6837

8. ALL DIMENSIONS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE

7	WRAP LABEL	VINYL	YELLOW
6	FRICTION RING	NYLON	WHITE
5	CONTACT SOCKET	COPPER ALLOY	GOLD PLATED
4	INSERT	TPE	YELLOW
3	COUPLING NUT	SEE P/N LEGEND	SEE P/N LEGEND
2	OVERMOLD	TPE	YELLOW
1	CABLE, 16 AWG, STOOW/ST	PVC	YELLOW
ITEM	COMPONENT	MATERIAL	FINISH

C1

PART NUMBER LEGEND

103000A01F8008

FINISHED LENGTH:
F010= 1 FEET
F100= 10 FEET

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

- COUPLING NUT OPTIONS:

MATERIAL / FINISH:

BLANK = ZINC DIE CAST / BLACK E-COAT

1 = 303 ST. STEEL / PASSIVATED

8 = 313 ST. STEEL / PASSIVATED

	S1
<u>GREEN/YELLOW-GND</u>	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]

FUNCTIONAL SYMBOLS	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: ADDED ITEM-6. MODIFIED PN TABLE. ADDED STAINLESS STEEL COUPLING NUT PNS			molex			
	INCH/MM		NTS								
	GENERAL TOLERANCES (UNLESS SPECIFIED)										
		mm	INCH		EC NO: 812395 DRWN: ABENJAMINLW 2022/10/17 CHK'D: PDODDAMANEMY 2025/02/11 APPR: BWOODMAN 2025/03/04 INITIAL REVISION: DRWN: TWOLDEGE 2009/07/10 APPR: JFMURPHY 2009/08/10			mini-change cordset, a-size 3-POLE, FEMALE, STRAIGHT, SINGLE KEY, #16 AWG			
	4 PLACES	±----	±----								
	3 PLACES	±----	±----								
	2 PLACES	±----	±----								
	1 PLACE	±----	±----								
	DIVISIONAL SYMBOLS	0 PLACES	±----	±----		DOCUMENT NUMBER SD-130006-008			DOC TYPE	DOC PART	REVISION
ANGULAR TOL ± ---- °		PSD	001	C1							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION 	DRAWING C-SIZE	SERIES 130006	MATERIAL NUMBER SEE P/N TABLE				CUSTOMER GENERAL MARKET	SHEET NUMBER 1 OF 1	