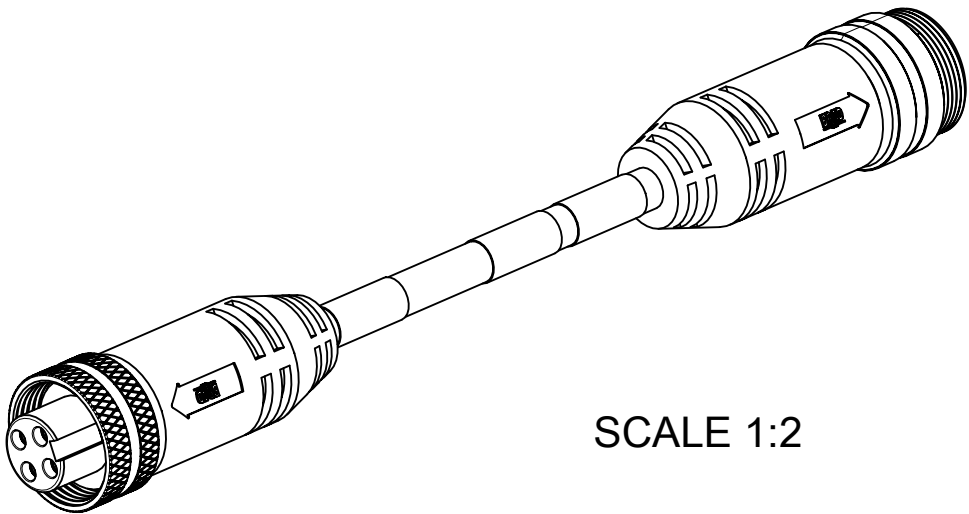
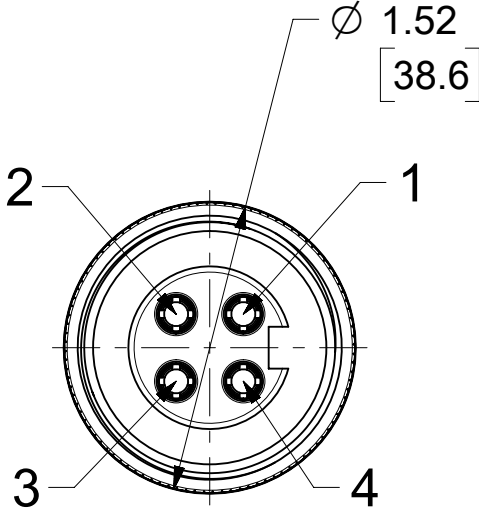


MATERIAL NO.	ENGINEERING NO.	FINISHED LENGTH
1300640304	CC4030A70M040	4M (13 FT 1.48 IN)
1300640432	CC4030A70M200G	20M (65 FT 7.4 IN)
1300640433	CC4030A70M400G	40M (131 FT 2.8 IN)

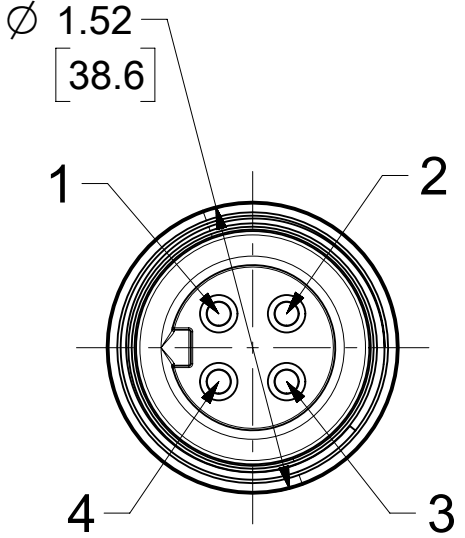
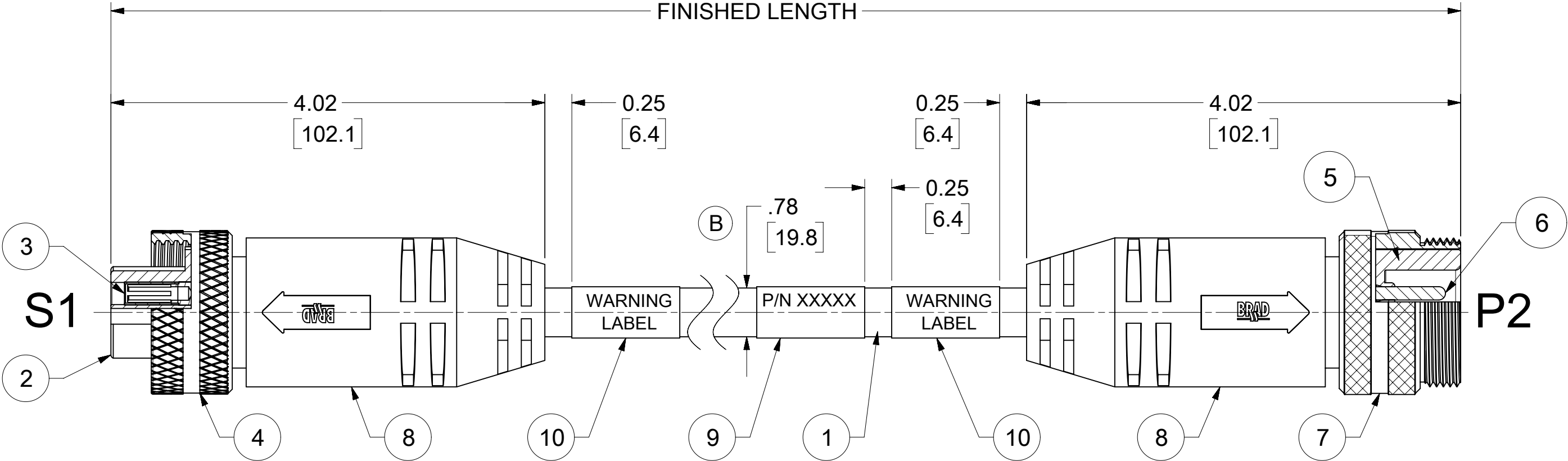
CABLE LENGTH TOLERANCES
<.3M [1FT]: +19mm-0 [+.75in-0]
.3 - .9M [1 - 3FT]: +44.5mm-0 [+1.75in-0]
.9 - 1.8M [3 - 6FT]: +55.6mm-0 [+2.19in-0]
1.8 - 3.7M [6 - 12FT]: +88.9mm-0 [+3.50in-0]
3.7 - 7.3M [12 - 24FT]: +165.1mm-0 [+6.50in-0]
7.3-14.6M [24 - 48FT]: +317.5mm-0 [+12.50in-0]
14.6 - 30.5M [48-100FT]: +622.3mm-0 [+24.50in-0]
OVER 30M [100FT] +2% OF FINISHED LENGTH



SCALE 1:2



FEMALE FACE VIEW



MALE FACE VIEW

- NOTES:
- 1. MATERIAL: AS NOTED
 - 2. FINISH: AS NOTED
 - 3. ELECTRICAL:
 - VOLTAGE: 500V PER IEC60664
 - 600V PER UL2237
 - CURRENT: 32A
 - 4. TEMP RATING: -20°C TO +105°C
 - 5. PROTECTION: IP67 (WHEN MATED)
 - 6. UL LISTED FILE: 258922
 - 7. COUPLING THREAD : 1 3/8"-16 UN
 - 8. ALL DIMS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE

10	WARNING LABEL	VINYL	ORANGE/BLACK
9	WRAP LABEL	VINYL	BLACK/YELLOW
8	OVERMOLDS	TPE	GRAY
7	MALE COUPLING NUT	ALUMINIUM	CLEAR ANODIZE
6	PIN CONTACT	Cu ALLOY	GOLD OVER NICKEL
5	MALE INSERT	TPE	BLACK
4	FEMALE COUPLING NUT	ALUMINIUM	CLEAR ANODIZE
3	SOCKET CONTACT	Cu ALLOY	GOLD OVER NICKEL
2	FEMALE INSERT	TPE	BLACK
1	CABLE, #10-4 AWG, STOOW	PVC JACKET	GRAY/BLACK STRIPE
ITEM	DESCRIPTION	MATERIAL	FINISH

DOCUMENT STATUS	P1	RELEASE DATE	2022/04/08	14:05:55
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WIRING DIAGRAM

S1		P2
1	BLACK	1
2	GREEN	2
3	RED	3
4	WHITE	4

PART NUMBER LEGEND

CC4030A70M010G

FINISHED LENGTH
M005 = 0.5 METER
M010 = 1.0 METER
M100 = 10 METERS

OVERMOLD COLOR:
BLANK = GRAY
G = BLACK

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
FUNCTIONAL SYMBOLS FA= 0 FC= 0 FP= 0	DIMENSION UNITS		SCALE		CURRENT REV DESC: UPDATED ITEM #2,5,8 WERE PVC & MATERIAL P/N TABLE. ADDED UL, IEC VOLT, TEMP RATING, IP RATING, TOL. CHART AND CABLE DIA. EC NO: 701162 DRWN: AKABADI 2021/06/30 CHK'D: RSTONE 2022/03/30 APPR: BWOODMAN 2022/04/08				molex BRAD POWER CORDSET, D SIZE 4P, MALE/FEMALE, STRAIGHT, SINGLE KEY,10 AWG				
	INCH 1:1												
	GENERAL TOLERANCES (UNLESS SPECIFIED)												
DIVISIONAL SYMBOLS			MM INCH		INITIAL REVISION: DRWN: RSTONE 2017/01/04 APPR: BWOODMAN 2017/01/18				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
	4 PLACES ±		±						SD-130064-021		PSD	001	B
	3 PLACES ±		±										
	2 PLACES ±		±										
	1 PLACE ±		±										
	0 PLACES ±		±										
ANGULAR TOL ± °													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				C-SIZE		130064		SEE TABLE		GENERAL MARKET		1 OF 1	

molex			
BRAD POWER CORDSET, D SIZE 4P, MALE/FEMALE, STRAIGHT, SINGLE KEY,10 AWG			
PRODUCT CUSTOMER DRAWING			
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-130064-021	PSD	001	B