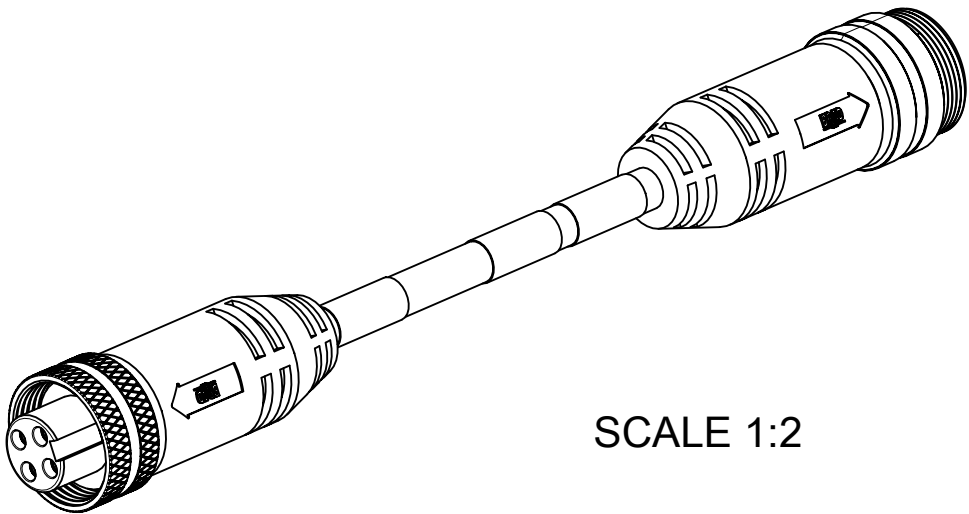
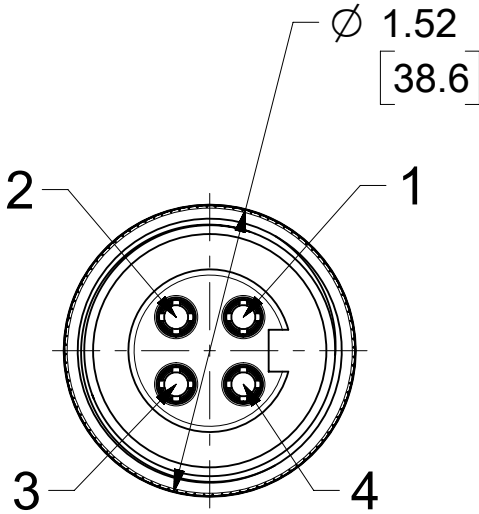


MATERIAL NO.	ENGINEERING NO.	FINISHED LENGTH
1300640304	CC4030A70M040	4M (13 FT 1.48 IN)
1300640432	CC4030A70M200G	20M (65 FT 7.4 IN)
1300640433	CC4030A70M400G	40M (131 FT 2.8 IN)

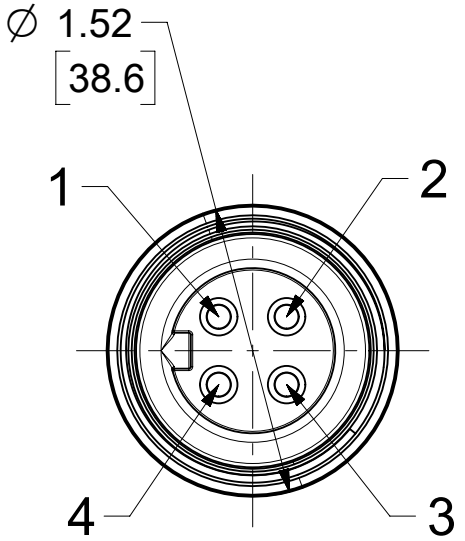
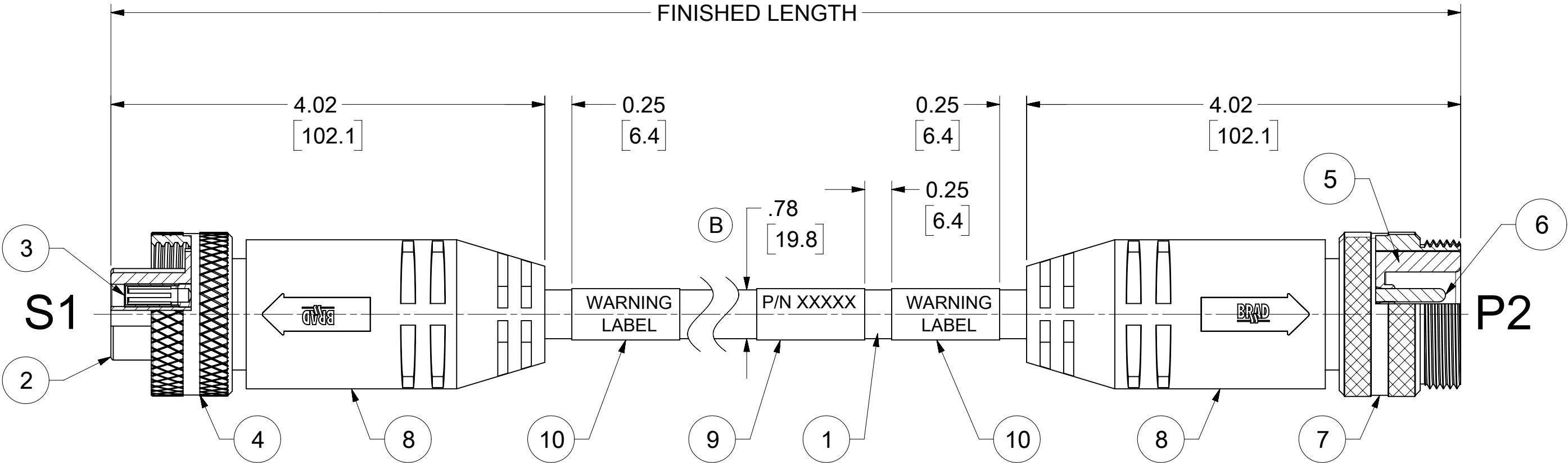
CABLE LENGTH TOLERANCES
<.3M [1FT]: +19mm-0 [+.75in-0]
.3 - .9M [1 - 3FT]: +44.5mm-0 [+1.75in-0]
.9 - 1.8M [3 - 6FT]: +55.6mm-0 [+2.19in-0]
1.8 - 3.7M [6 - 12FT]: +88.9mm-0 [+3.50in-0]
3.7 - 7.3M [12 - 24FT]: +165.1mm-0 [+6.50in-0]
7.3-14.6M [24 - 48FT]: +317.5mm-0 [+12.50in-0]
14.6 - 30.5M [48-100FT]: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

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  = 0  = 0  = 0 DIVISIONAL SYMBOLS	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.				molex BRAD POWER CORDSET, D SIZE 4P, MALE/FEMALE, STRAIGHT, SINGLE KEY,10 AWG					
	INCH		1:1											
	GENERAL TOLERANCES (UNLESS SPECIFIED)													
				MM	INCH	EC NO: 701162 DRWN: AKABADI 2021/06/30 CHK'D: RSTONE 2022/03/30 APPR: BWOODMAN 2022/04/08				PRODUCT CUSTOMER DRAWING				
4 PLACES		±	±											
3 PLACES		±	±											
2 PLACES		±	±											
1 PLACE		±	±											
	0 PLACES		±	±	INITIAL REVISION: DRWN: RSTONE 2017/01/04 APPR: BWOODMAN 2017/01/18				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
ANGULAR TOL		±	°	SD-130064-021					PSD	001	B			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					THIRD ANGLE PROJECTION 		DRAWING C-SIZE	SERIES 130064	MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET		SHEET NUMBER 1 OF 1	