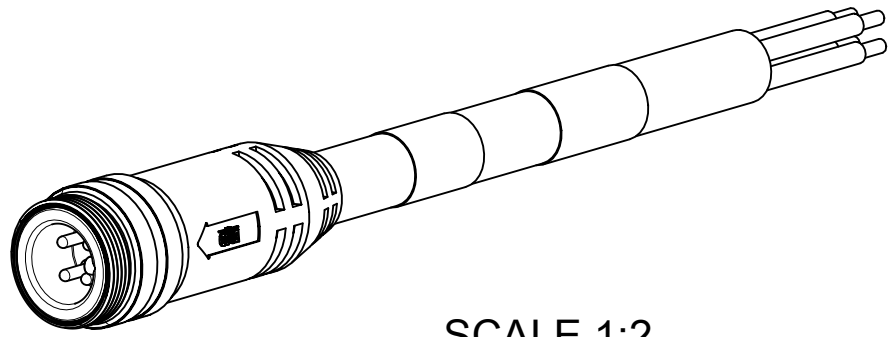
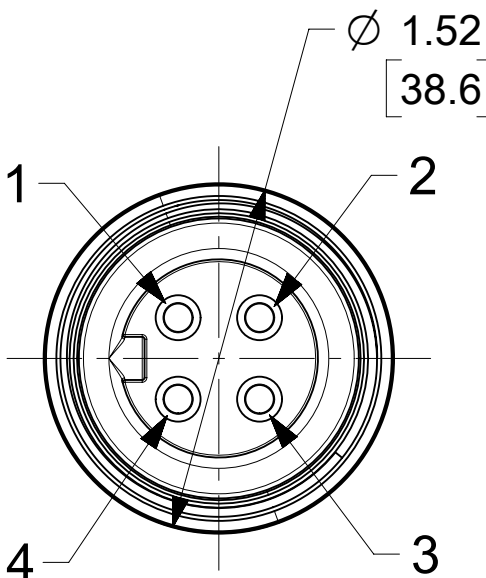
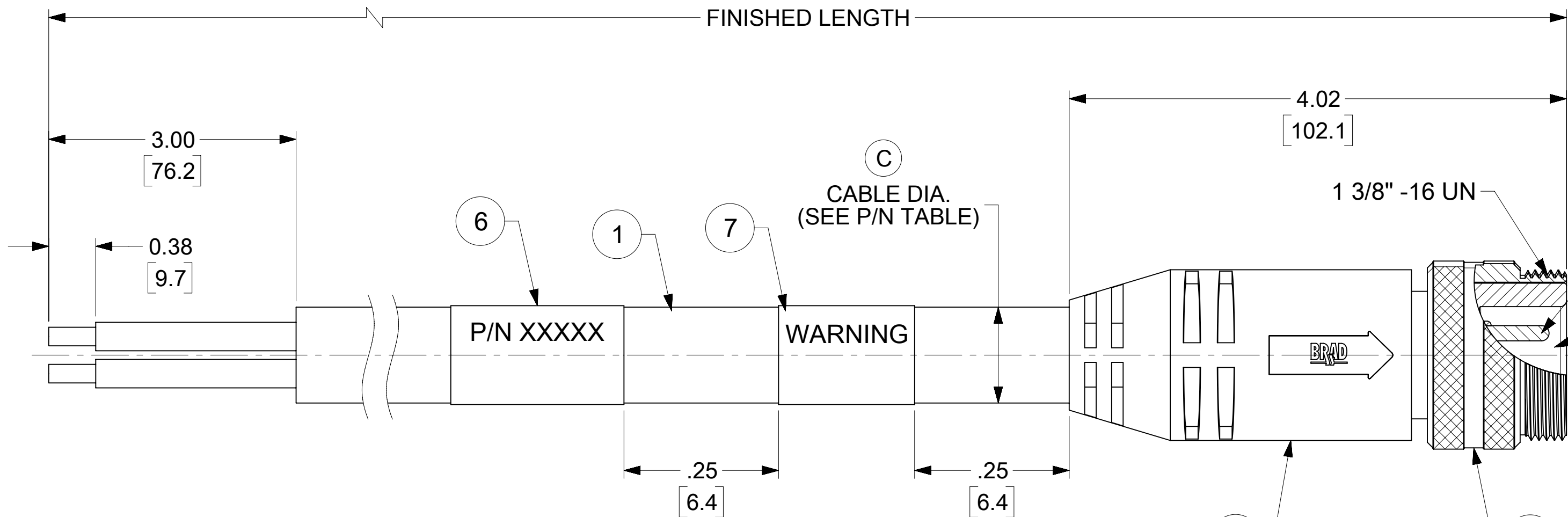


MATERIAL NO.	ENGINEERING NO.	FINISHED LENGTH	POLES	CABLE DIA.
1300630040	C03006A48M010	1 M (3 FT 3.37 IN)	3	0.70 [17.8]
1300630165	C04006A48M500	50 M (164 FT 0.50 IN)	4	0.78 [19.7]
1300632012	C04006A48M750	75 M (246 FT 0.76 IN)	4	0.78 [19.7]

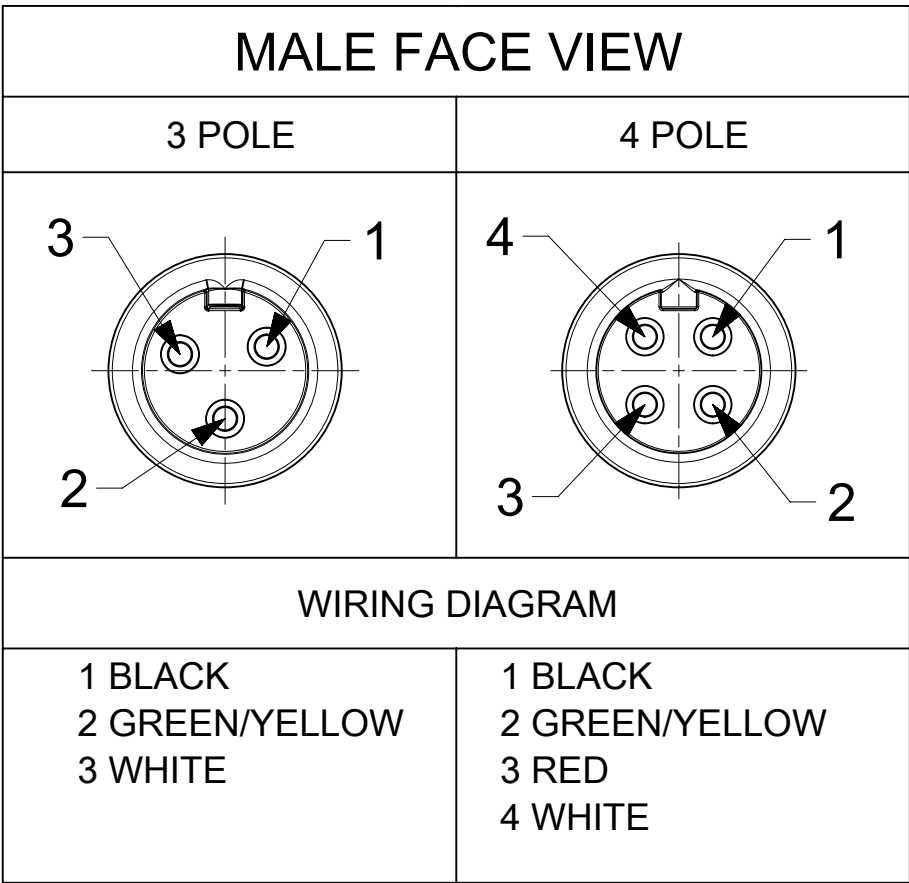
CABLE LENGTH TOLERANCES
<.3M [1FT]: +19mm-0 [+.75in-0]
.3 - .9M [1 - 3FT]: +44.5mm-0 [+1.75in-0]
.9 - 1.8M [3 - 6FT]: +55.6mm-0 [+2.19in-0]
1.8 - 3.7M [6 - 12FT]: +88.9mm-0 [+3.50in-0]
3.7 - 7.3M [12 - 24FT]: +165.1mm-0 [+6.50in-0]
7.3-14.6M [24 - 48FT]: +317.5mm-0 [+12.50in-0]
14.6 - 30.5M [48-100FT]: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



SCALE 1:2



MALE FACE VIEW



PART NUMBER LEGEND C

C04006A48M020

FINISHED LENGTH
M005 = 0.5 METER
M010 = 1 METERS
M100 = 10 METERS

- NOTES:
- MATERIAL: AS NOTED
 - FINISH: AS NOTED
 - ELECTRICAL:
VOLTAGE: 630V (3P) / 500V (4P) PER IEC60664
600V PER UL2237
CURRENT: 32A
 - TEMP RATING: -20°C TO +90°C (3P), +105°C (4P)
 - PROTECTION: IP67 (WHEN MATED)
 - UL LISTED FILE: E258922
 - ALL DIMS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE

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

DOCUMENT STATUS	P1	RELEASE DATE	2022/06/24 12:55:24
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FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
F = 0 F = 0 F P = 0 DIVISIONAL SYMBOLS	DIMENSION UNITS		SCALE		CURRENT REV DESC: ADDED NOTES, BOM, ITEM #2 & 5 WERE PVC, MATERIAL P/N TABLE & DIMS. CABLE DIA., TOL. CHART AND PART NUMBER LEGEND.				molex BRAD POWER CORDSET, M35 3-4 POLE, MALE, STRAIGHT, SINGLE KEY, 10 AWG			
	INCH		1:1									
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 711366 DRWN: VHANDI 2021/07/08 CHK'D: RSTONE 2022/06/21 APPR: BWOODMAN 2022/06/24				PRODUCT CUSTOMER DRAWING			
		MM	INCH									
	4 PLACES	±	±									
3 PLACES	±	±										
2 PLACES	±	±										
1 PLACE	±	±	INITIAL REVISION:				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
0 PLACES	±	±	DRWN: B.RUPERT 2010/01/12 APPR: JFMURPHY 2010/01/15				SD-130063-042		PSD	001	C	
ANGULAR TOL ± °				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						C-SIZE	130063	SEE TABLE		GENERAL MARKET		1 OF 1