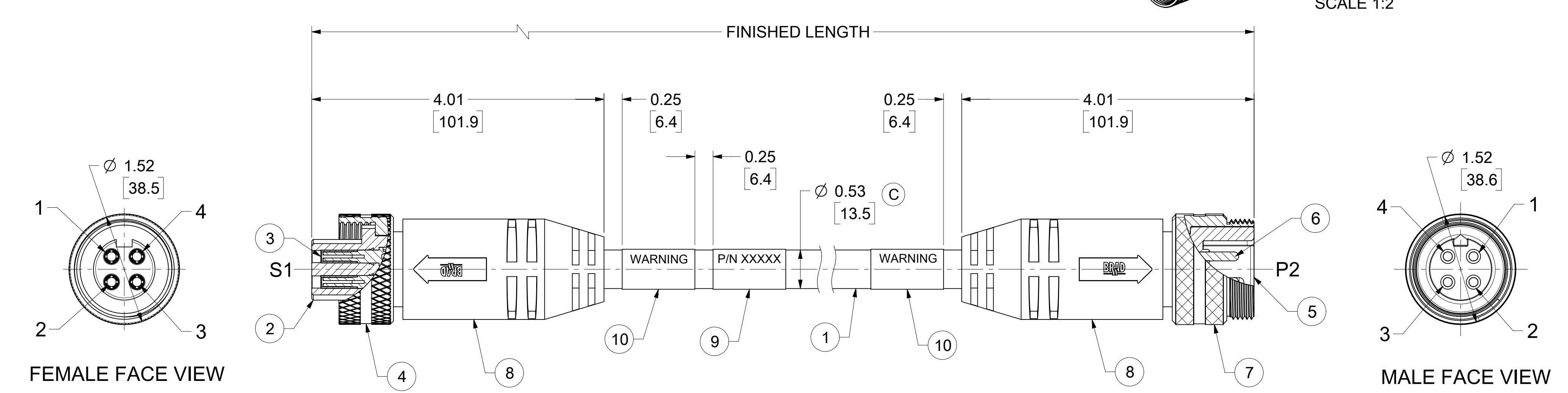


12	11	10	9	8	7	6	5	4	3	2	1
MATERIAL NO.	ENGINEERING NO.	FINISHED LENGTH									
1300640453	CC4030K17M010G	1M (3 FT 3.37 IN)									
1300640515	CC4030K17M650G	65M (213 FT 3.06 IN)									
1300642118	CC4030K17T130G	130M (426 FT 6.11 IN)									
			CABLE LENGTH TOLERANCES								
			<.3M [1FT]: +19mm-0 [+.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								



- 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 +90°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

WIRING DIAGRAM

S1		P2	
1	BLACK #1	1	
2	GREEN/YELLOW	2	
3	BLACK #3	3	
4	BLACK #2	4	

PART NUMBER LEGEND

CC4030K17M010G

FINISHED LENGTH
M001 = 0.1 METER
M010 = 1.0 METER
M100 = 10.0 METER
T100 = 100 METER

10	WARNING LABEL	VINYL	ORANGE/BLACK
9	WRAP LABEL	VINYL	BLACK/YELLOW
8	OVERMOLD	TPE	BLACK
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, TC-ER	TPE	BLACK
ITEM	DESCRIPTION	MATERIAL	FINISH
DOCUMENT STATUS	P1	RELEASE DATE	2022/06/14 13:48:43

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
FUNCTIONAL SYMBOLS	DIMENSION UNITS		SCALE		CURRENT REV DESC: UPDATED ITEM #2,5,8 WERE PVC, 9&10, WERE PLASTIC FILM, PART NO. LEGEND ADDED MATERIAL TABLE, TOL. TABLE, IEC VOLT & CABLE DIA.			molex BRAD POWER, M35 4 POLE, FEMALE-MALE, STRAIGHT, SINGLE KEY 10 AWG							
	INCH/MM		1:1												
DIVISIONAL SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 709714 DRWN: VHANDI CHK'D: RSTONE APPR: BWOODMAN										
			MM	INCH											
	4 PLACES		±	±	2020/05/29 2022/06/08										
	3 PLACES		±	±											
	2 PLACES		±	±	2022/06/14										
	1 PLACE		±	±											
	0 PLACES		±	±	INITIAL REVISION: DRWN: BRUPERT APPR: BWOODMAN										
	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	