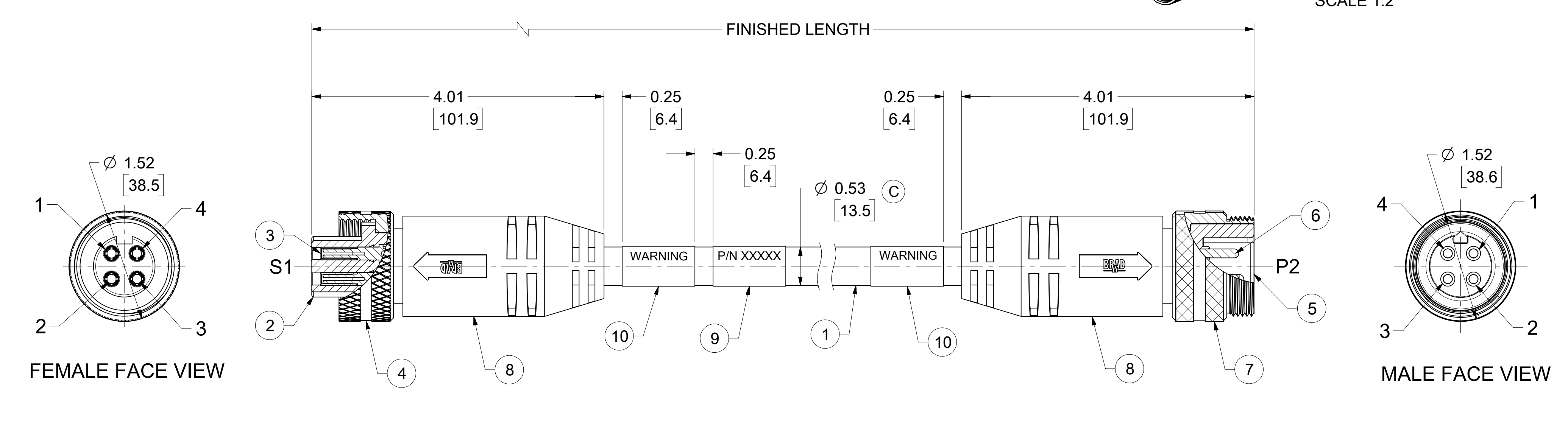


12	11	10	9	8	7	6	5	4	3	2	1
MATERIAL NO.	ENGINEERING NO.	FINISHED LENGTH									
1300640453	CC4030K17M010G	1M (3 FT 3.37 IN)									
1300640515	CC4030K17M650G	65M (213 FT 3.06 IN)									
1300642118	CC4030K17T130G	130M (426 FT 6.11 IN)									
			CABLE LENGTH TOLERANCES								
			<.3M [1FT]: +19mm-0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

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	C
9	WRAP LABEL	VINYL	BLACK/YELLOW	
8	OVERMOLD	TPE	BLACK	
7	MALE COUPLING NUT	ALUMINIUM	CLEAR ANODIZE	C
6	PIN CONTACT	Cu ALLOY	GOLD OVER NICKEL	
5	MALE INSERT	TPE	BLACK	
4	FEMALE COUPLING NUT	ALUMINIUM	CLEAR ANODIZE	C
3	SOCKET CONTACT	Cu ALLOY	GOLD OVER NICKEL	
2	FEMALE INSERT	TPE	BLACK	
1	CABLE, #10-4, TC-ER	TPE	BLACK	C
ITEM	DESCRIPTION	MATERIAL	FINISH	
DOCUMENT STATUS	P1	RELEASE DATE	2022/06/14 13:48:43	

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
	FA = 0	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.							
		INCH/MM	1:1									
		GENERAL TOLERANCES (UNLESS SPECIFIED)										
	FC = 0		MM	INCH	EC NO: 709714 DRWN: VHANDI 2020/05/29 CHK'D: RSTONE 2022/06/08 APPR: BWOODMAN 2022/06/14							
		4 PLACES	±	±								
		3 PLACES	±	±								
	FP = 0	2 PLACES	±	±	INITIAL REVISION: DRWN: BRUPERT 2011/11/09 APPR: BWOODMAN 2014/09/04							
		1 PLACE	±	±								
		0 PLACES	±	±								
DIVISIONAL SYMBOLS	ANGULAR TOL		± °	THIRD ANGLE PROJECTION DRAWING SERIES MATERIAL NUMBER CUSTOMER SHEET NUMBER								
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS											

molex				
BRAD POWER, M35 4 POLE, FEMALE-MALE, STRAIGHT, SINGLE KEY 10 AWG				
PRODUCT CUSTOMER DRAWING				
DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
SD-130064-006		PSD	001	C
SEE TABLE		GENERAL MARKET		1 OF 1