

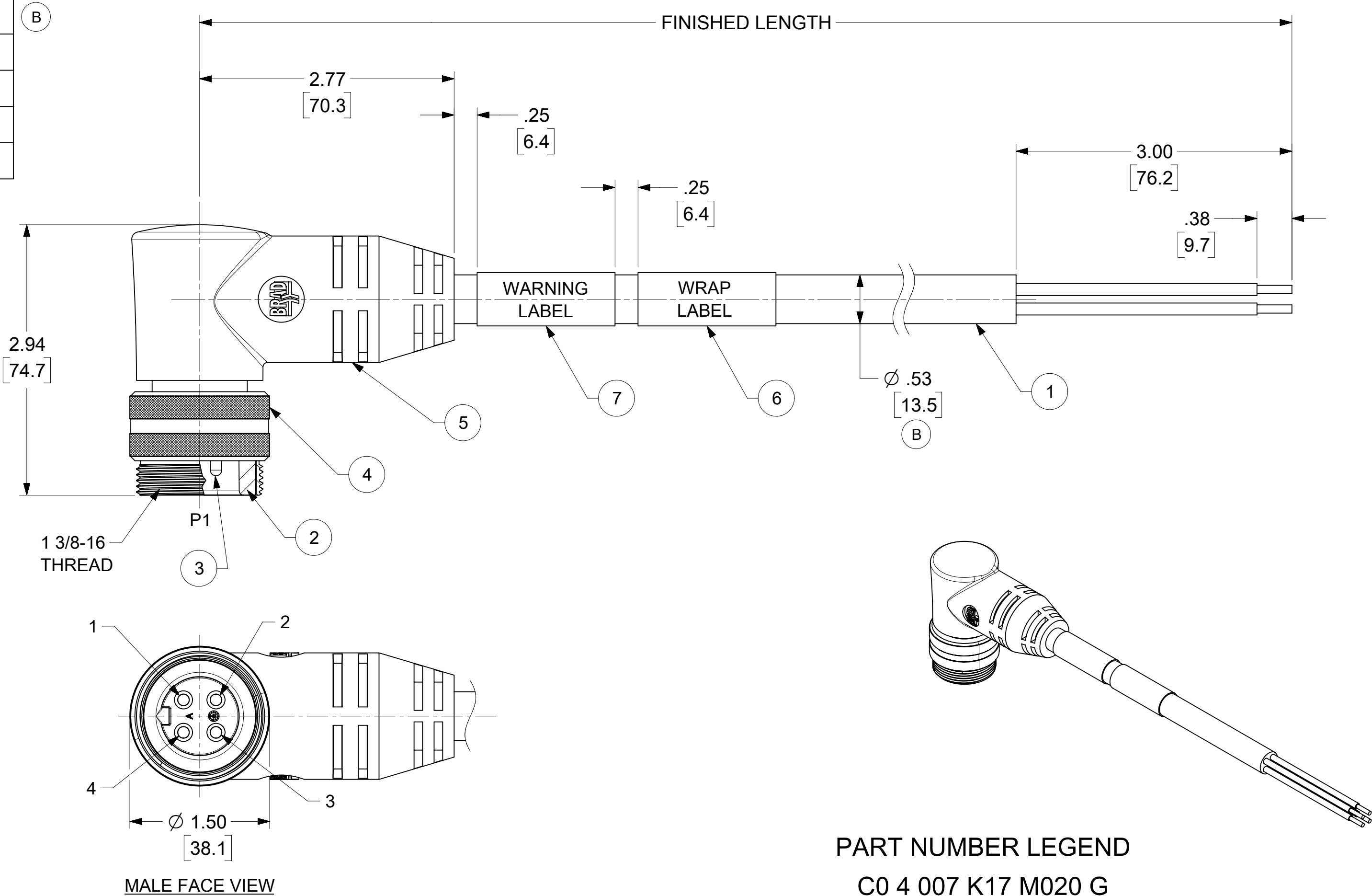
MATERIAL NO.	ENGINEERING NO.	FINISHED LENGTH
1300630276	C04007K17M020G	2M [6FT 7 IN]
1300633036	C04007K17M040G	4M [13FT 1 IN]
1300633037	C04007K17M070G	7M [23FT]
1300630320	C04007K17M120G	12M [39FT 4 IN]

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:
- MATERIAL: AS NOTED
 - FINISH: AS NOTED
 - ELECTRICAL:
VOLTAGE: 600V
CURRENT: 32A
 - TEMP RATING: -20°C TO +90°C
 - PROTECTION: IP67 (WHEN MATED)
 - UL LISTED FILE: E258922
 - ALL DIMS ARE FOR REFERENCE UNLESS TOLERENCED OR NOTED OTHERWISE

7	WARNING LABEL	VINYL	ORANGE/BLACK
6	WRAP LABEL	VINYL	YELLOW
5	OVERMOLD	TPE	BLACK
4	COUPLING NUT	ALUMINUM	CLEAR ANODIZE
3	CONTACT PIN	COPPER ALLOY	GOLD PLATED
2	MALE INSERT	TPE	BLACK
1	CABLE, 10/4 TC-ER	TPE JACKET	BLACK
ITEM	DESCRIPTION	MATERIAL	FINISH

DOCUMENT STATUS	P1	RELEASE DATE	2024/08/16	22:31:09
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P1	
1	BLACK-1
2	GREEN/YELLOW
3	BLACK-3
4	BLACK-2

WIRING DIAGRAM

PART NUMBER LEGEND

C0 4 007 K17 M020 G

SINGLE END
POLE COUNT
QC MALE 90 DEGREE (EXTERNAL THREAD)
CABLE TYPE: 10 AWG TC ER, BLACK

OVERMOLD COLOR: BLACK
FINISHED LENGTH:
M001= 0.1 METER
M010= 1 METER
M100= 10 METER

FUNCTIONAL SYMBOLS $\frac{F}{A} = 0$ $\frac{F}{C} = 0$ $\frac{F}{P} = 0$ DIVISIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
	DIMENSION UNITS		SCALE		CURRENT REV DESC: ITEM-1 DESCRIPT MODIFIED. ITEM 2 & 5 WERE PVC. ITEM-6 FINISH WAS BLACK/YELLOW. ADDED UL NUMBER, PN CHART, TOL CHART & CABLE DIA. EC NO: 795279 DRWN: ABENJAMINLW 2024/08/13 CHK'D: PDODDAMANEMY 2024/08/14 APPR: BWOODMAN 2024/08/16 INITIAL REVISION: DRWN: RSTONE 2016/01/29 APPR: BWOODMAN 2016/03/25					
	INCH/MM		NTS							
	GENERAL TOLERANCES (UNLESS SPECIFIED)									
	4 PLACES		±	---	±	---	DOCUMENT NUMBER SD-130063-098 DOC TYPE PSD DOC PART 001 REVISION B			
	3 PLACES		±	---	±	---				
	2 PLACES		±	---	±	---				
	1 PLACE		±	---	±	---	PRODUCT CUSTOMER DRAWING			
	0 PLACES		±	---	±	---				
	ANGULAR TOL		±	---						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
				C-SIZE	130063	SEE CHART		GENERAL MARKET		1 OF 1