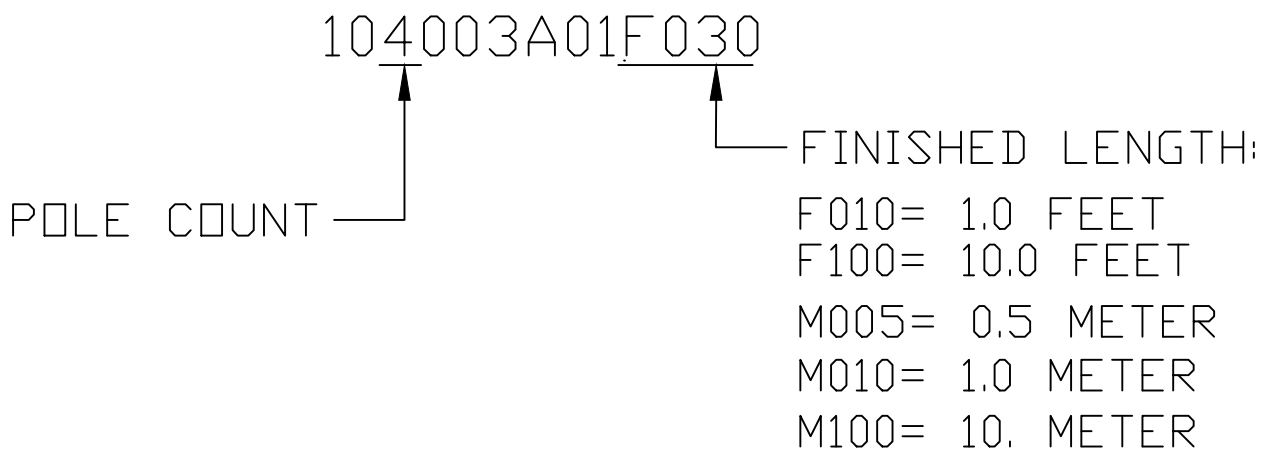


PART NO.	ENGINEERING NO.	FINISHED LENGTH
1300061105	104003A01M020	2.0M [6FT 7IN]
1300061084	104003A01F030	3.0FT [9.1M]
1300061087	104003A01F060	6.0FT [1.8M]
1300061095	104003A01F200	20.0FT [6.1M]

PART NUMBER LEGEND

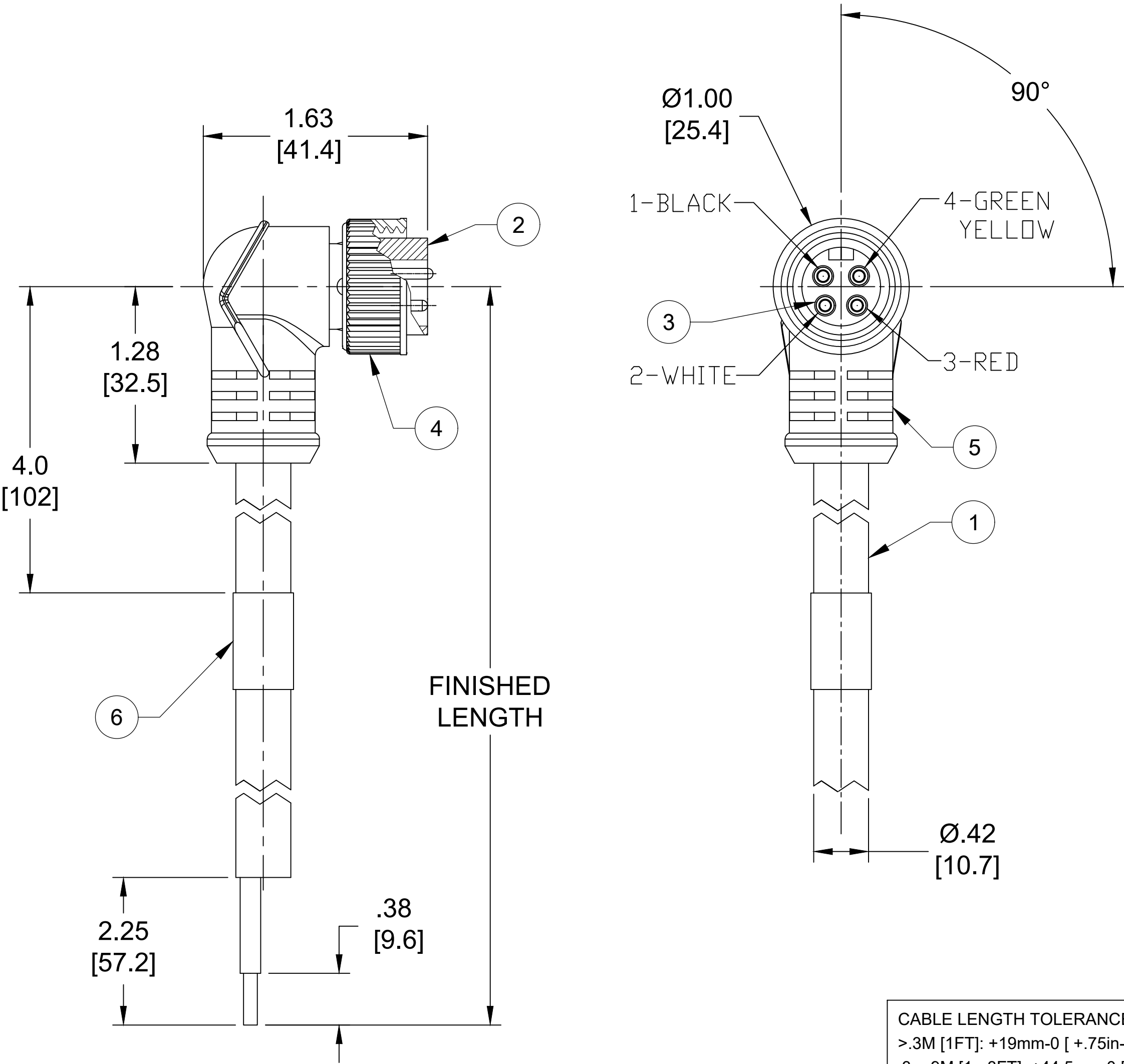


- NOTES:
1. MATERIAL: AS NOTED
 2. FINISH: AS NOTED
 3. ELECTRICAL:
VOLTAGE: 483V PER IEC60664
600V PER UL2238
CURRENT: 10A
 4. TEMP RATING: -20°TO +80°C
 5. PROTECTION: IP67 (WHEN MATED)
 6. COUPLING THREAD: 7/8-16UN
 7. UL RECOGNIZED FILE: E152210
CSA CERTIFIED FILE: LR6837
 8. ALL DIMS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE

6	WRAP LABEL	VINYL	BLACK/YELLOW
5	OVERMOLD	TPE	YELLOW
4	COUPLING NUT, INT. THD	ZINC DIE-CAST	NICKEL PLATED
3	CONTACT PIN	COPPER ALLOY	GOLD PLATED
2	MALE INSERT	TPE	YELLOW
1	CABLE, 16/4, STOOW	PVC JACKET	YELLOW
ITEM	DESCRIPTION	MATERIAL	FINISH

DOCUMENT STATUS	P1	RELEASE DATE	2019/10/03	19:14:54
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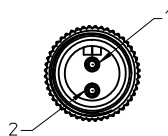
REF. THIS DRAWING SUPERSEDES SD-130006-035 REV-1 (A)



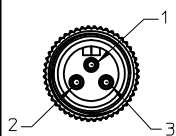
CABLE LENGTH TOLERANCES			
>.3M [1FT]:	+19mm-0	[+.75in-0]	
.3 - .9M [1 - 3FT]:	+44.5mm-0	[+1.75in-0]	
.9 - 1.8M [3 - 6FT]:	+55.6mm-0	[+2.19in-0]	
1.8 - 3.7M [6 - 12FT]:	+88.9mm-0	[+3.50in-0]	
3.7 - 7.3M [12 - 24FT]:	+165.1mm-0	[+6.50in-0]	
7.3-14.6M [24 - 48FT]:	+317.5mm-0	[+12.50in-0]	
14.6 - 30.5M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

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
= 0	DIMENSION UNITS		SCALE		CURRENT REV DESC: REDRAWN, WAS SD-130006-035			molex		
	INCH/MM		1:1							
= 0	GENERAL TOLERANCES (UNLESS SPECIFIED)							EC NO: 624117		
= 0										
= 0		mm	INCH		DRWN: RSTONE 2019/09/10					
= 0	4 PLACES	±----	±----					CHK'D: MZIELINSKI 2019/09/19		
= 0	3 PLACES	±----	±----		APPR: BWOODMAN 2019/10/03					
= 0	2 PLACES	±----	±----					INITIAL REVISION:		
= 0	1 PLACE	±----	±----		DRWN: RSTONE 2019/09/10					
= 0	0 PLACES	±----	±----					APPR: BWOODMAN 2019/10/03		
= 0	ANGULAR TOL ± ---- °				THIRD ANGLE PROJECTION					
= 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							SERIES		
= 0					MATERIAL NUMBER					
= 0								SHEET NUMBER		
= 0					1300061084					
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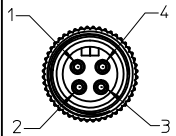
FRONT VIEW - MALE ASSEMBLY



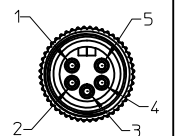
1. WHITE
2. BLACK



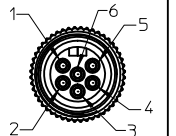
1. GREEN/YELLOW
2. BLACK
3. WHITE



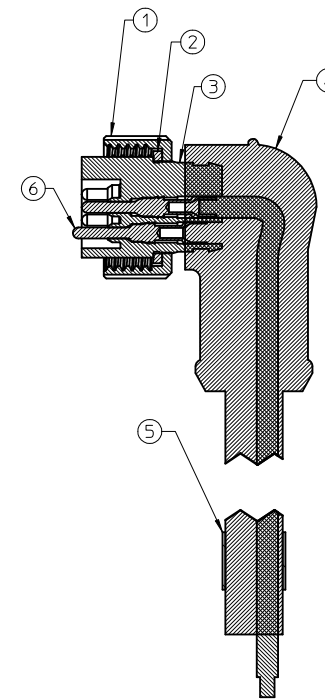
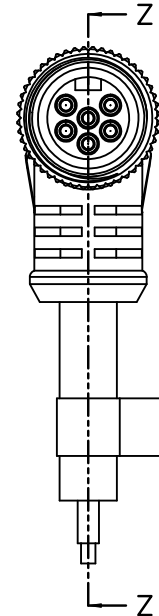
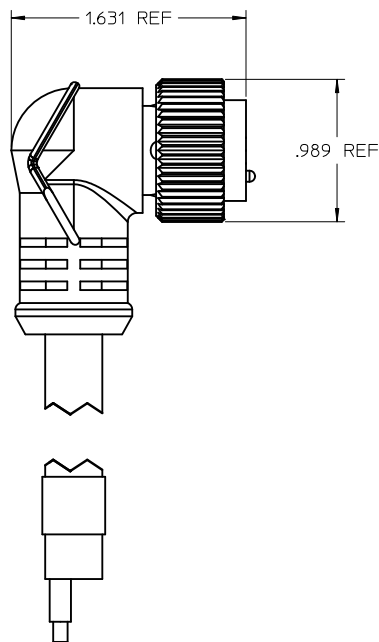
1. BLACK
2. WHITE
3. RED
4. GREEN/YELLOW



1. WHITE
2. RED
3. GREEN/YELLOW
4. ORANGE
5. BLACK



1. WHITE
2. RED
3. GREEN/YELLOW
4. ORANGE
5. BLACK
6. BLUE



Section Z-Z

ENTER DESCRIPTION EC NO: WNA2010-0429 DRWN: BWOODMAN 2010/01/12 CHKD: 2010/01/14 APPR: JFMURPHY 2010/01/14	REVISION 1	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 1.5:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION	
						DRAWN BY DATE NKUMAR01 01/11/2010		TITLE MC 6P MP 90D 16/4 ST00W			
						CHECKED BY DATE BWOODMAN 01/11/2010					
						APPROVED BY DATE JFMURPHY 2010/01/14					
						MATERIAL NO. 9999999999					DOCUMENT NO. SD-130006-035
						ANGULAR ±1/2°					

