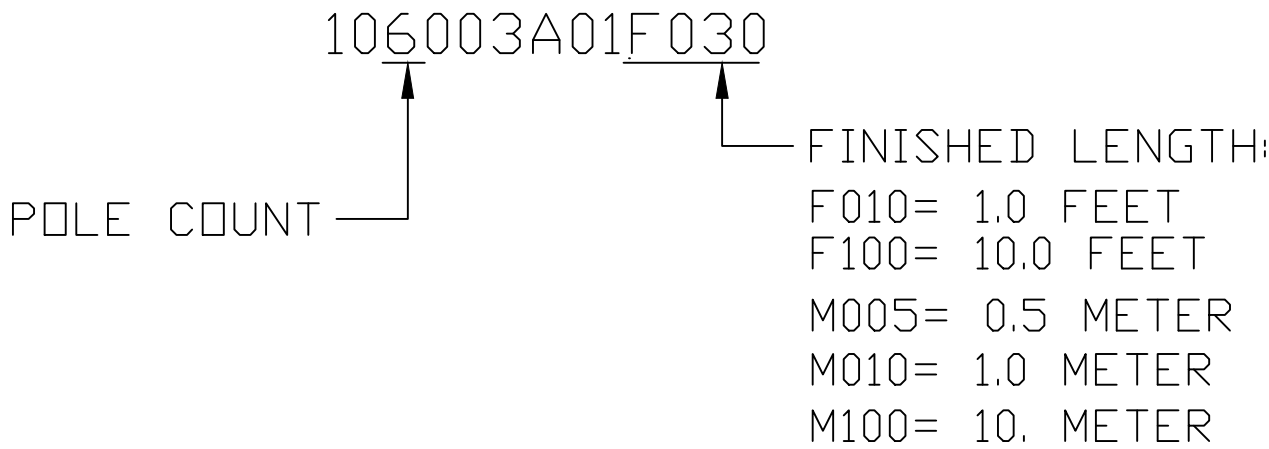


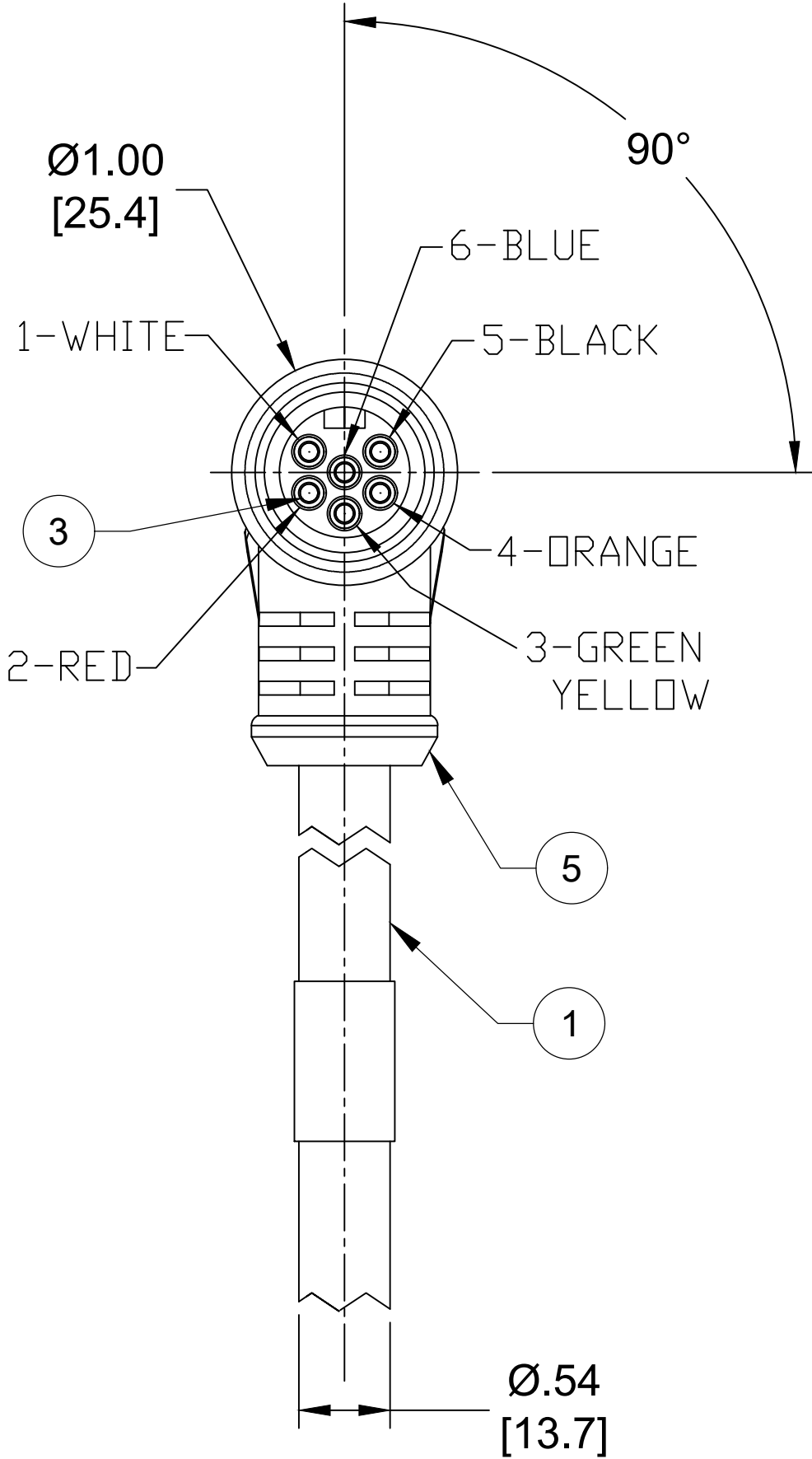
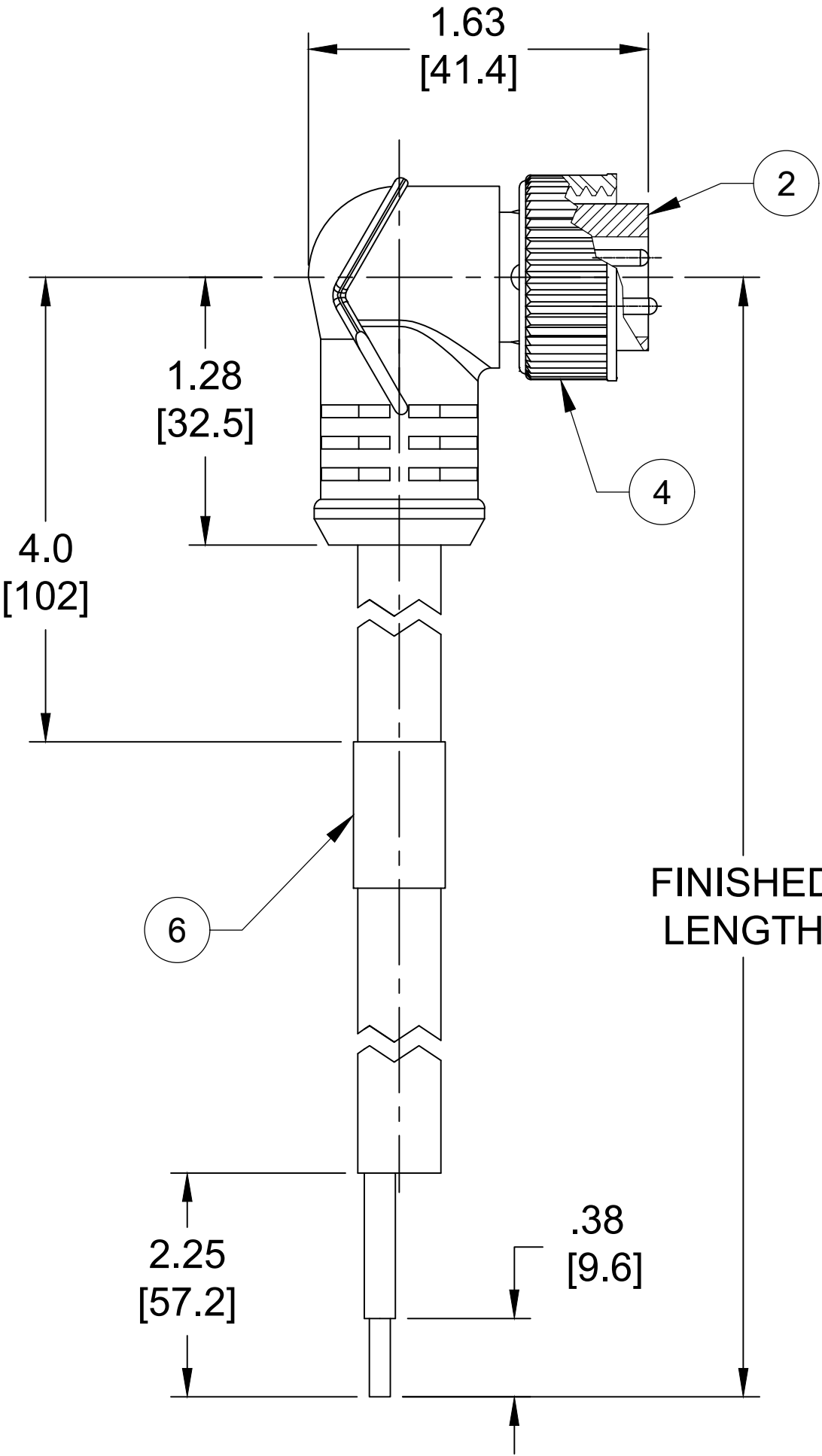
PART NO.	ENGINEERING NO.	FINISHED LENGTH
1300061700	106003A01F030	3.0FT [9.1M]
1300061703	106003A01F060	6.0FT [1.8M]
1300061713	106003A01F200	20FT [6.1M]

REF. THIS DRAWING SUPERSEDES SD-130006-035 REV-1 (A)

PART NUMBER LEGEND



- NOTES:
1. MATERIAL: AS NOTED
 2. FINISH: AS NOTED
 3. ELECTRICAL:
VOLTAGE: 400V PER IEC60664
600V PER UL2238
CURRENT: 8A
 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



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	

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, 16/6, ST00W	PVC JACKET	YELLOW
ITEM	DESCRIPTION	MATERIAL	FINISH

DOCUMENT STATUS	P1	RELEASE DATE	2019/10/03	19:14:56
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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: REDRAWN, WAS SD-130006-035			molex			
	INCH/MM		1:1								
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 624117			MINI CHANGE CABLE ASSY, 6P, MALE, 90 DEG 16AWG, STOOV, INTERNAL THREAD			
		mm	INCH		DRWN: RSTONE 2019/09/10			PRODUCT CUSTOMER DRAWING			
	4 PLACES	±----	±----								
	3 PLACES	±----	±----		APPR: BWOODMAN 2019/10/03						
	2 PLACES	±----	±----					DOCUMENT NUMBER 1300061700			
	1 PLACE	±----	±----		DOC TYPE PSD						
	0 PLACES	±----	±----						DOC PART 000		
	ANGULAR TOL ± ---- °				INITIAL REVISION: DRWN: RSTONE 2019/09/10 APPR: BWOODMAN 2019/10/03			REVISION A			
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										
					DRAWING C-SIZE			SERIES 130006			

molex

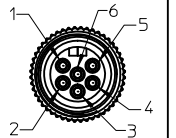
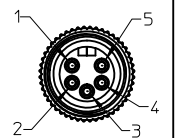
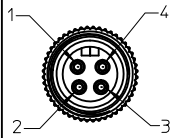
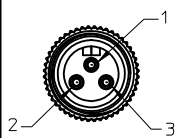
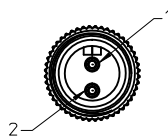
MINI CHANGE CABLE ASSY, 6P, MALE, 90 DEG
16AWG, ST00W, INTERNAL THREAD

PRODUCT CUSTOMER DRAWING

1300061700

PSD 000 A

FRONT VIEW - MALE ASSEMBLY



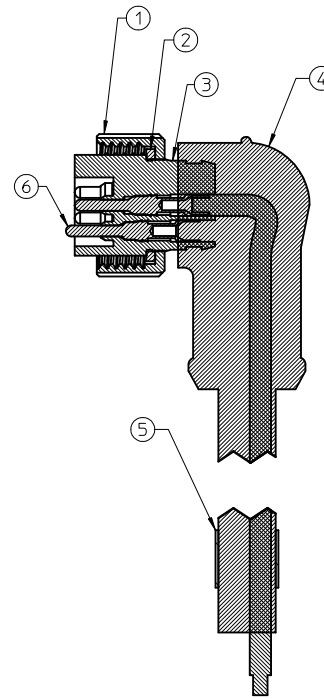
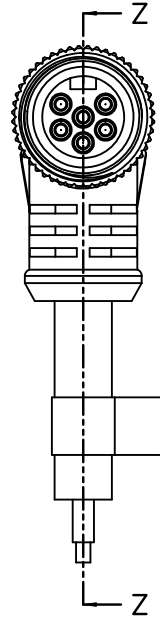
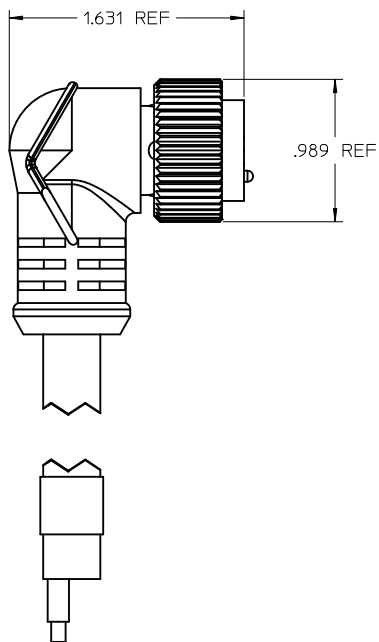
1. WHITE
2. BLACK

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 1	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION	
					IN/MM		1.5:1	INCH		
				mm	INCH	DRAWN BY	DATE	TITLE MC 6P MP 90D 16/4 ST00W		
			4 PLACES	± ---	± ---	NKUMAR01	01/11/2010			
			3 PLACES	± ---	± ---	CHECKED BY	DATE			
			2 PLACES	± ---	± ---	BWOODMAN	01/11/2010			
			1 PLACE	± ---	± ---	APPROVED BY	DATE	molex MOLEX INCORPORATED		
			ANGULAR ±1/2°		JFMURPHY	2010/01/14				
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.			SHEET NO.
					9999999999		SD-130006-035			1 OF 2
SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										

