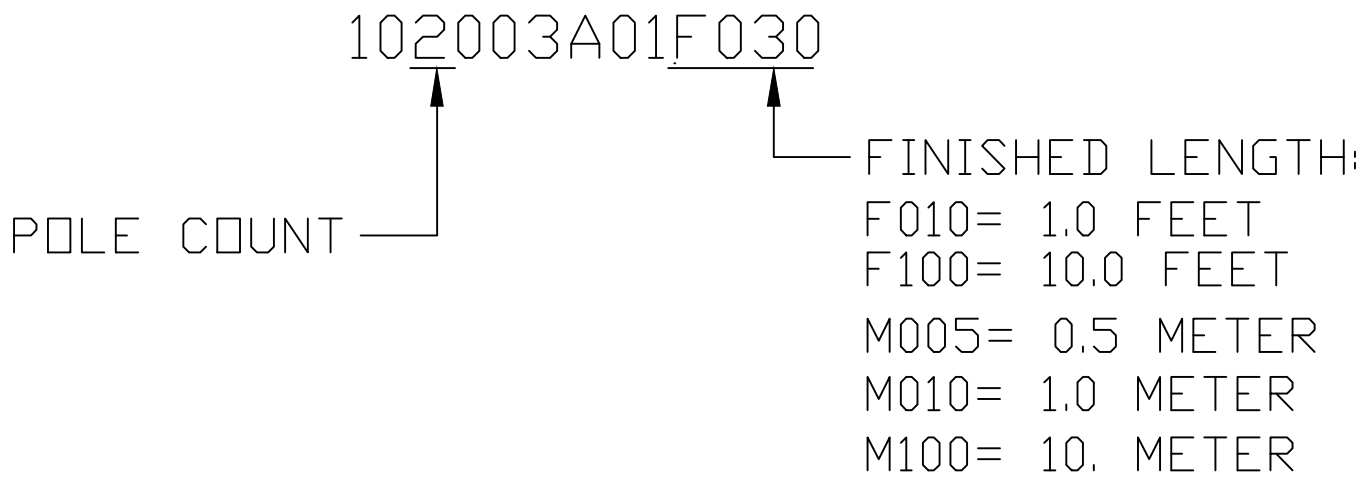


PART NO.	ENGINEERING NO.	FINISHED LENGTH
1300060192	102003A01F030	3.0FT [91.4M]
1300060194	102003A01F060	6.0FT [1.8M]
1300060200	102003A01F200	20.0FT [6.1M]

PART NUMBER LEGEND

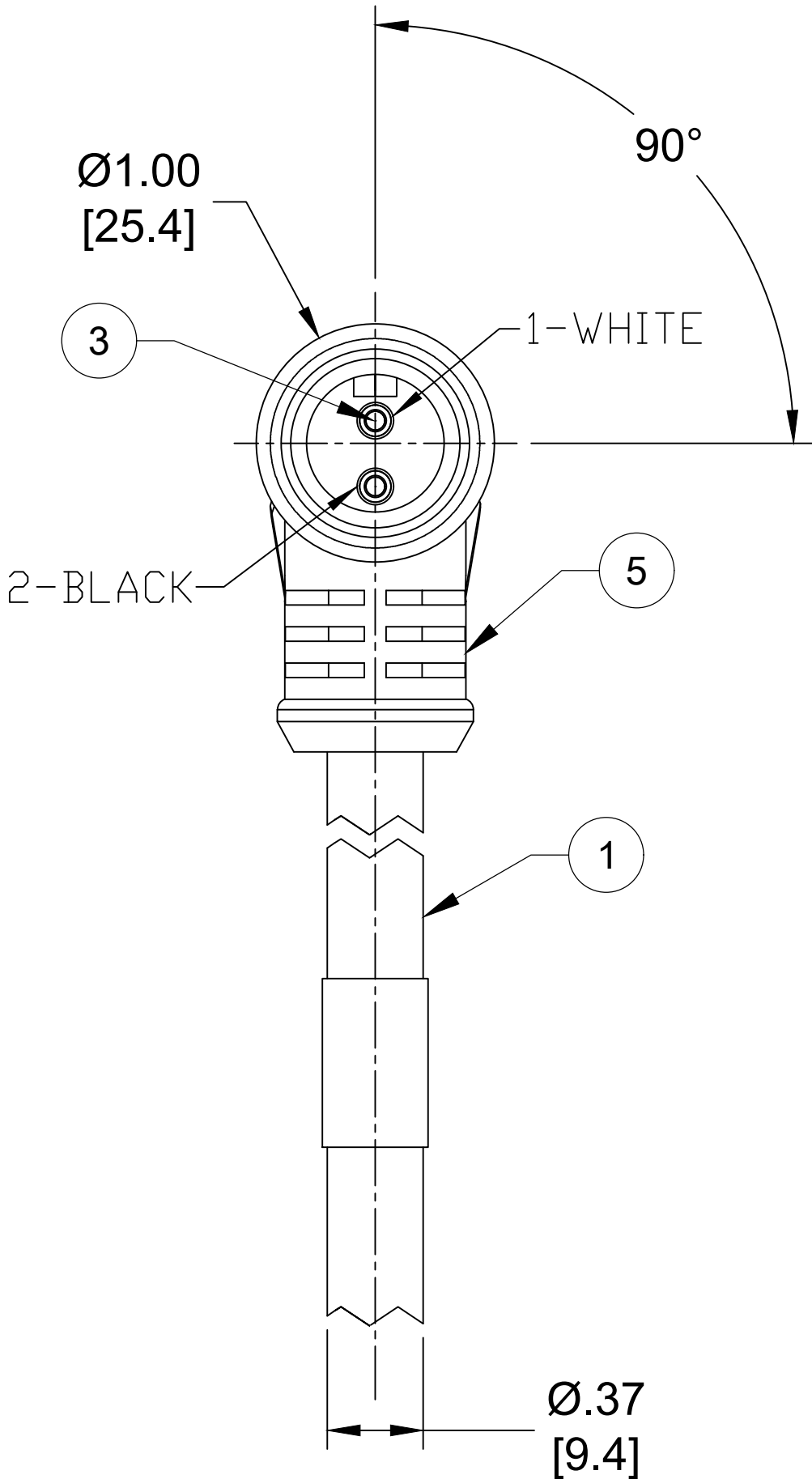
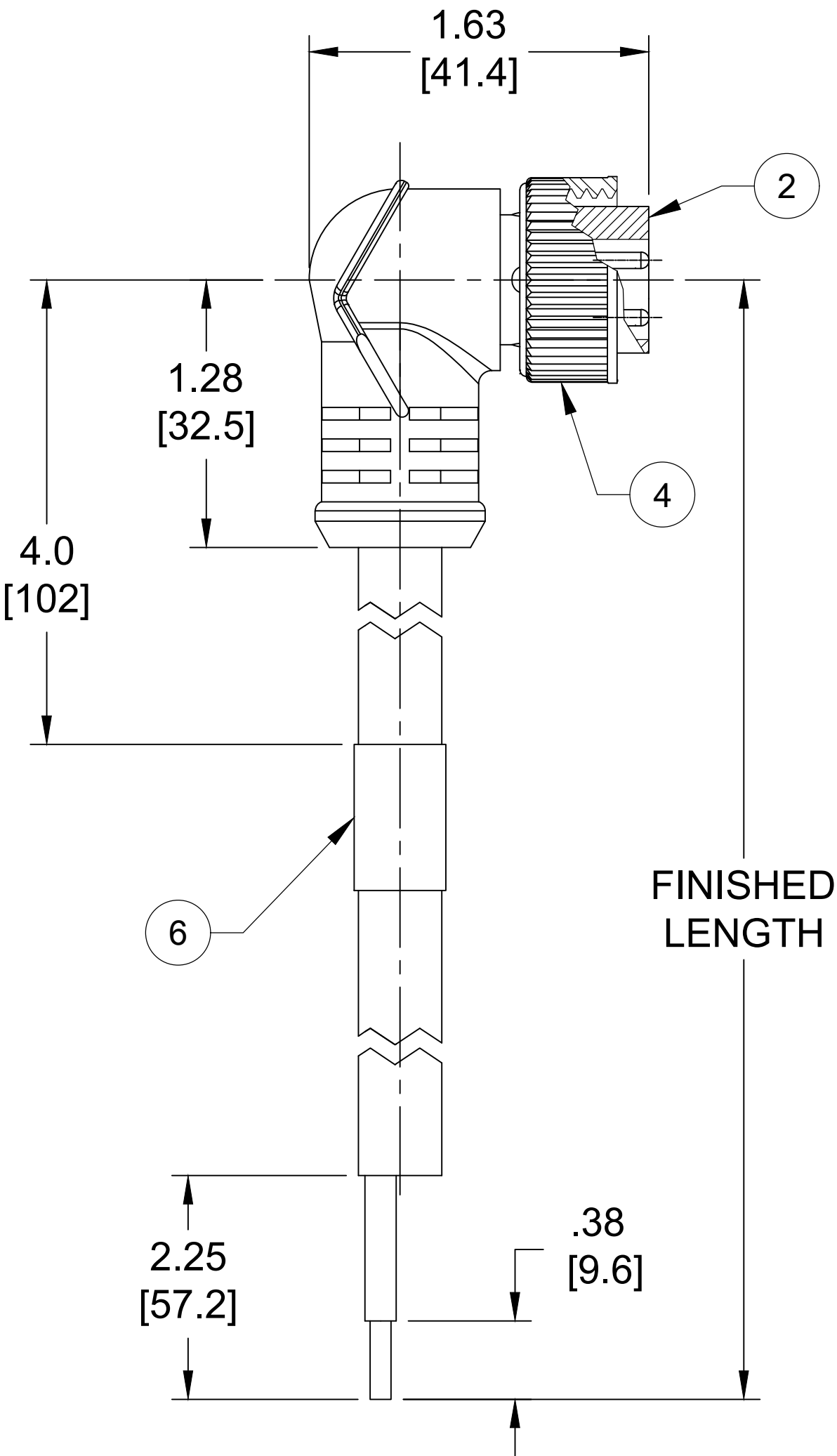


- NOTES:
- 1. MATERIAL: AS NOTED
 - 2. FINISH: AS NOTED
 - 3. ELECTRICAL:
VOLTAGE: 500V PER IEC60664
600V PER UL2238
CURRENT: 13A
 - 4. TEMP RATING: -20°TO +80°C
 - 5. PROTECTION: IP67 (WHEN MATED)
 - 6. COUPLING THREAD: 7/8-16UN
CSA CERTIFIED FILE: LR6837
 - 8. ALL DIMS ARE FOR REFERENCE UNLESS TOLERANCED 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, 16/2, STOOW	PVC JACKET	YELLOW
ITEM	DESCRIPTION	MATERIAL	FINISH

DOCUMENT STATUS	P1	RELEASE DATE	2019/10/03	19:14:53
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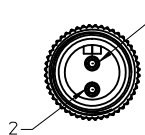
REF. THIS DRAWING SUPERSEDES SD-130006-035 REV-1 (A)



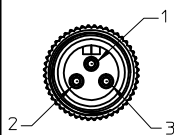
CABLE LENGTH TOLERANCES		
>.3M [1FT]:	+19mm-0 [+.75in-0]	
.3 - .9M [1 - 3FT]:	+44.5mm-0 [+1.75in-0]	
.9 - 1.8M [3 - 6FT]:	+55.6mm-0 [+2.19in-0]	
1.8 - 3.7M [6 - 12FT]:	+88.9mm-0 [+3.50in-0]	
3.7 - 7.3M [12 - 24FT]:	+165.1mm-0 [+6.50in-0]	
7.3-14.6M [24 - 48FT]:	+317.5mm-0 [+12.50in-0]	
14.6 - 30.5M [48-100FT]: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

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
SYMBOLS		DIMENSION UNITS		SCALE		CURRENT REV DESC: REDRAWN, WAS SD-130006-035			molex MINI CHANGE CABLE ASSY, 2P MALE, 90 DEG 16AWG, STOOV, INTERNAL THREAD		
INCH/MM		1:1									
GENERAL TOLERANCES (UNLESS SPECIFIED)											
		mm	INCH								
= 0		4 PLACES	± ----	± ----	EC NO: 624117			PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER 1300060192 DOC TYPE PSD DOC PART 000 REVISION A			
= 0		3 PLACES	± ----	± ----	DRWN: RSTONE 2019/09/10						
= 0		2 PLACES	± ----	± ----	CHK'D: MZIELINSKI 2019/09/19						
= 0		1 PLACE	± ----	± ----	APPR: BWOODMAN 2019/10/03						
= 0		INITIAL REVISION:			INITIAL REVISION: DRWN: RSTONE 2019/09/10 APPR: BWOODMAN 2019/10/03			THIRD ANGLE PROJECTION DRAWING C-SIZE SERIES 130006			
= 0		0 PLACES ± ---- ± ----									
= 0		ANGULAR TOL ± ---- °									
= 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									
= 0								MATERIAL NUMBER SEE P/N CHART			
= 0								CUSTOMER ----			
= 0								SHEET NUMBER 1 OF 1			

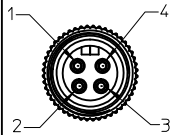
FRONT VIEW - MALE ASSEMBLY



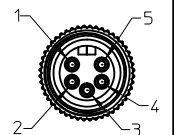
1. WHITE
2. BLACK



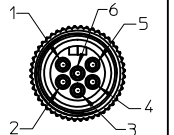
1. GREEN/YELLOW
2. BLACK
3. WHITE



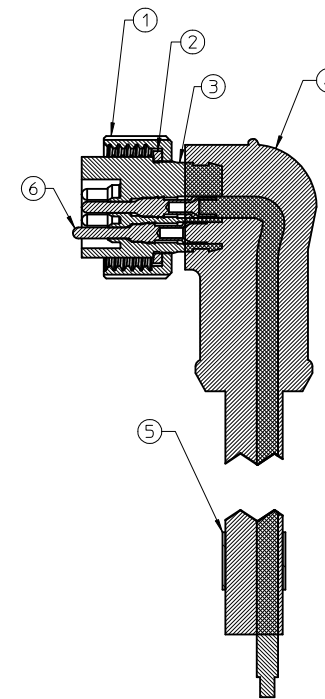
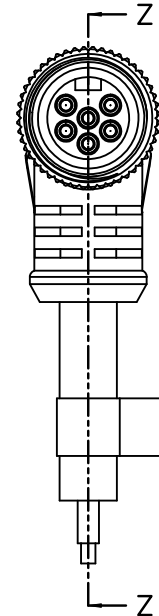
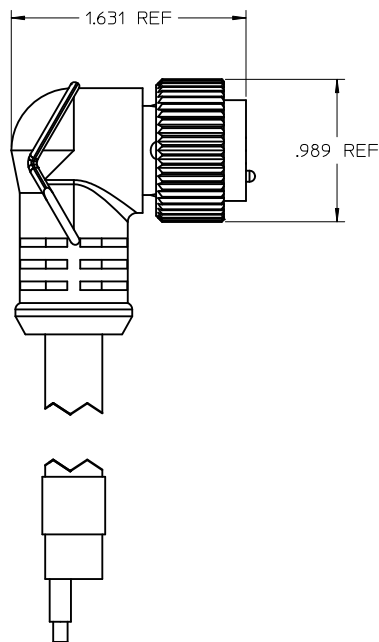
1. BLACK
2. WHITE
3. RED
4. GREEN/YELLOW



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

	13	12	11	10	9	8	7	6	5	4	3	2	1		
J										MINI A SIZE 90° MALE ASSEMBLY					J
										2 POLE	3 POLE	4 POLE	5 POLE	6 POLE	
I										QUANTITY					I
	Sl. No.	DESCRIPTION	MATERIAL	FINISH											
	1	COUPLING NUT	ZINC DIECAST	BLACK E-COATED	1	1	1	1	1						
	2	FRICTION RING	NYLON	NATURAL	1	1	1	1	1						
H	3	2P MALE INSERT PVC A SIZE	PVC	YELLOW	1										
		3P MALE INSERT PVC A SIZE	PVC	YELLOW		1									
		4P MALE INSERT PVC A SIZE	PVC	YELLOW			1								
		5P MALE INSERT PVC A SIZE	PVC	YELLOW				1							
		6P MALE INSERT PVC A SIZE	PVC	YELLOW								1			
	4	#16 AWG YELLOW STOOV/ST CORD	PVC JACKET	YELLOW	2	3	4	5	6						
	5	LABEL.WRAP AROUND LABEL-2 x 3	PLASTIC FILM	BLACK/YELLOW	1	1	1	1	1						
G	6	PIN CONTACT	COPPER ALLOY	GOLD PLATED	1	1	1	1	1						
F														F	
E														E	
	PART NUMBER	DESCRIPTION	FINISHED LENGTH												
	1300060192	102003A01F030	3' +1.75" -0 [.9M + 44.5 -0]												
	1300060194	102003A01F060	6' +2.19" -0 [1.8M + 55.6 -0]												
	1300060196	102003A01F120	12' +3.50" -0 [3.7M +88.9 -0]												
	1300060200	102003A01F200	20' +6.50" -0 [6.1M +165.1 -0]												
D	1300060643	103003A01F030	3' +1.75" -0 [.9M + 44.5 -0]												D
	1300060647	103003A01F060	6' +2.19" -0 [1.8M + 55.6 -0]												
	1300060651	103003A01F120	12' +3.50" -0 [3.7M +88.9 -0]												
	1300060657	103003A01F200	20' +6.50" -0 [6.1M +165.1 -0]												
C	1300061084	104003A01F030	3' +1.75" -0 [.9M + 44.5 -0]												C
	1300061087	104003A01F060	6' +2.19" -0 [1.8M + 55.6 -0]												
	1300061090	104003A01F120	12' +3.50" -0 [3.7M +88.9 -0]												
	1300061095	104003A01F200	20' +6.50" -0 [6.1M +165.1 -0]												
	1300061516	105003A01F030	3' +1.75" -0 [.9M + 44.5 -0]												
B	1300061518	105003A01F060	6' +2.19" -0 [1.8M + 55.6 -0]												B
	1300061521	105003A01F120	12' +3.50" -0 [3.7M +88.9 -0]												
	1300061524	105003A01F200	20' +6.50" -0 [6.1M +165.1 -0]												
	1300061700	106003A01F030	3' +1.75" -0 [.9M + 44.5 -0]												
	1300061703	106003A01F060	6' +2.19" -0 [1.8M + 55.6 -0]												
A	1300061706	106003A01F120	12' +3.50" -0 [3.7M +88.9 -0]												A
	1300061713	106003A01F200	20' +6.50" -0 [6.1M +165.1 -0]												