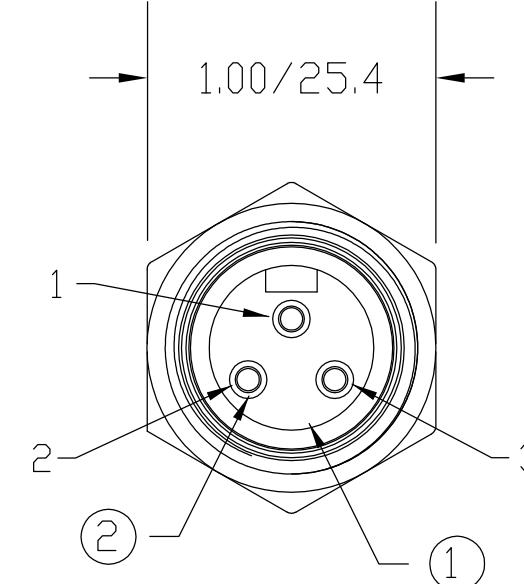
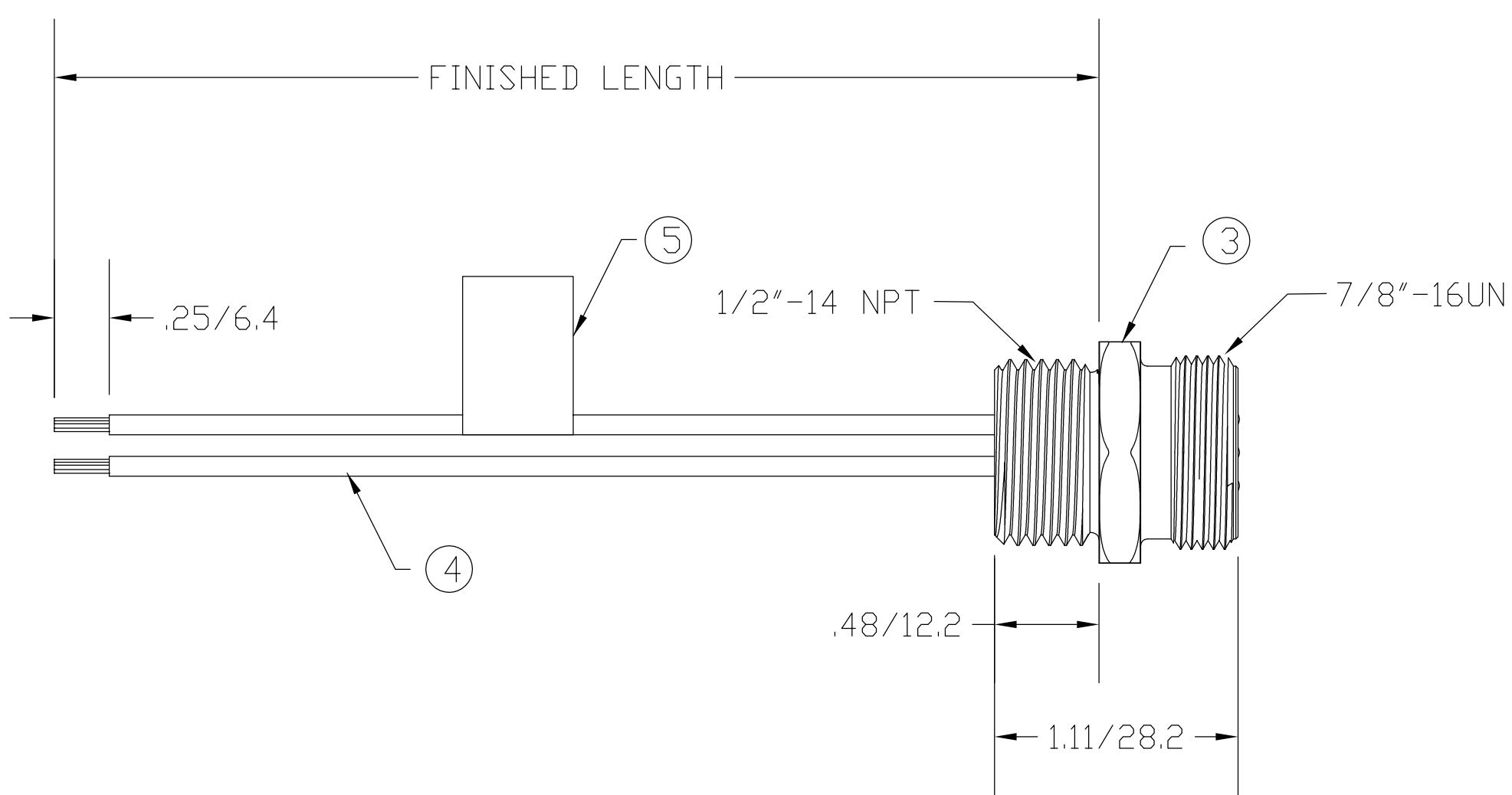
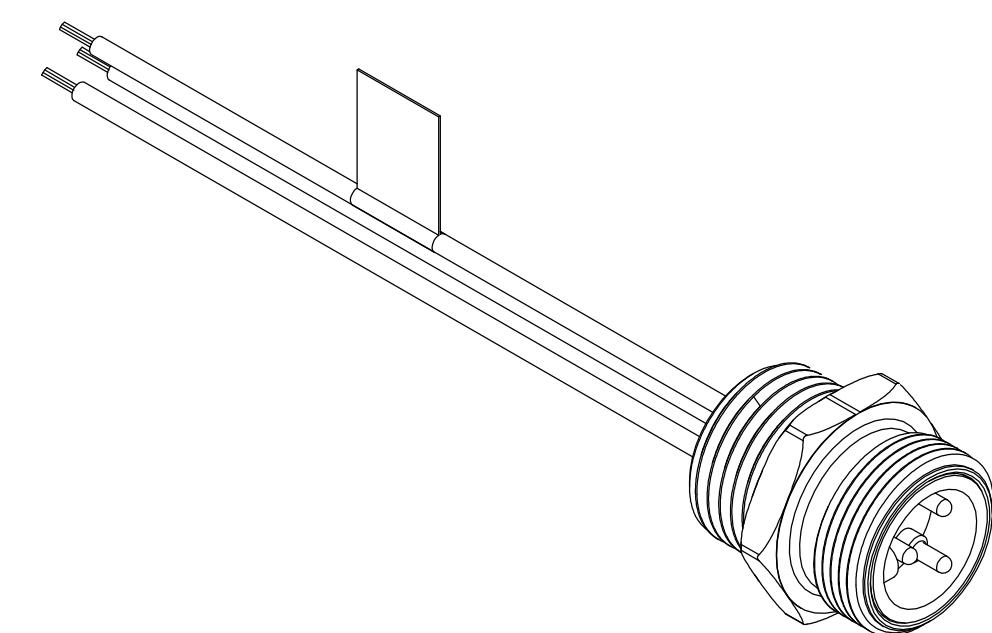
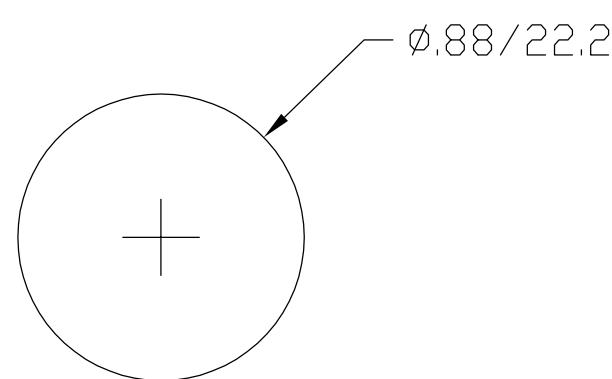


MATERIAL NUMBER	OLD PART NUMBER	FINISHED LENGTH
130013-0201	1R3006A20A060	6.00" +.75" -0 [.2M +19.1 -0]
130013-0202	1R3006A20A120	12.00" +1.75" -0 [.3M +44.5 -0]
130013-0211	1R3006A20F030	3.00' +2.19" -0 [.9M +55.6 -0]
130013-0215	1R3006A20F060	6.00' +3.50" -0 [1.8M +88.9 -0]



1	GREEN-YELLOW
2	BLACK
3	WHITE

WIRING DIAGRAM



KNOCKOUT HOLE

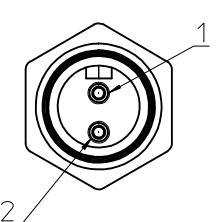
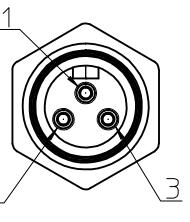
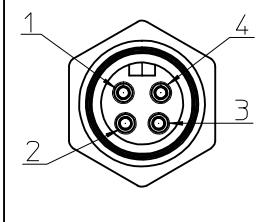
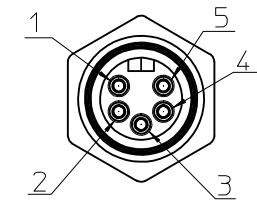
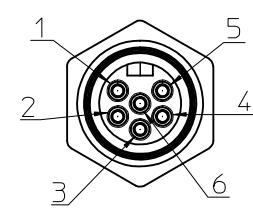
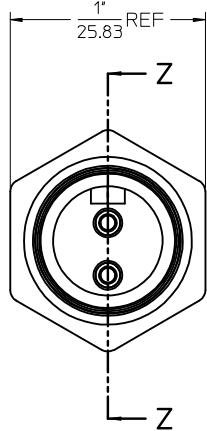
VOLTAGE RATING	600 VAC/VDC
AMPERAGE RATING	13 AMPS
PROTECTION	IP67
OPERATING TEMPERATURE	-20°C TO 105°C
UL CERTIFICATIONS	UL LISTED, FILE NO. E258922
CSA CERTIFICATIONS	CSA CERTIFIED, FILE NO. LR6837

ITEM	COMPONENT	MATERIAL	FINISH
1	INSERT	PVC	YELLOW
2	CONTACT PIN	COPPER ALLOY	GOLD OVER NICKEL
3	RECEPTACLE SHELL	ZINC DIE CAST	BLACK E-COATED
4	CONDUCTOR - 16 AWG. 26 x #30 COPPER STRANDING, 600V	PVC	SEE WIRING DIAGRAM
5	FLAG LABEL	PLASTIC FILM	BLACK/YELLOW

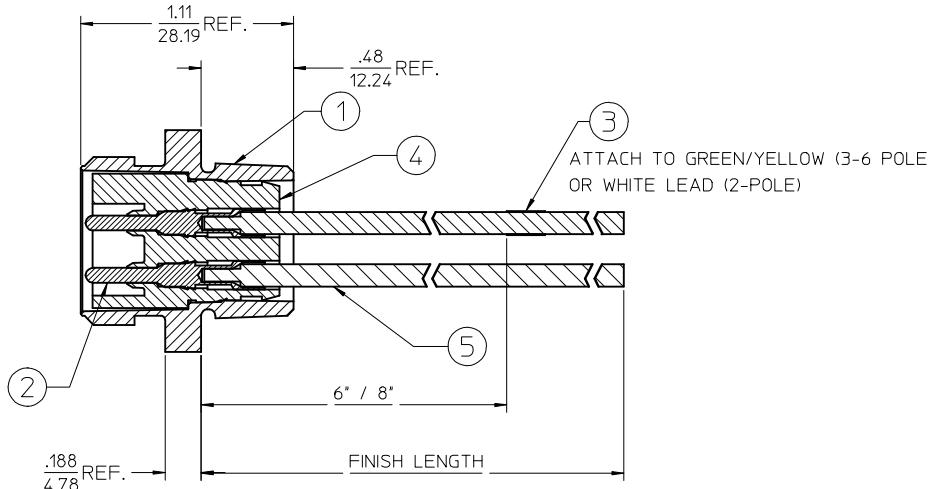
RLSD DRAWING EC NO: WNA2009-0645 DRWN: BWOODMAN CHKD: JM APPR: JFMURPHY 2009/04/08 A	4/1/09 2009/04/08 REV A	QUALITY SYMBOL ▼=0 △=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM	SCALE ---	DESIGN UNITS ---	THIRD ANGLE PROJECTION
			mm	INCH				
4 PLACES	±---	±---	BW	2009/04/01				
3 PLACES	±---	±---			CHECKED BY	DATE		
2 PLACES	±---	±.01	LH	2009/04/01				
1 PLACE	±0.3	±---			APPROVED BY	DATE		
					---	---		
					ANGULAR ±---°	---		
					MATERIAL NO.			
					SEE CHART			
					SD-130013-003			
					SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

## FACE VIEW - MALE INSERT

SCALE 2 : 1

1 WHITE  
2 BLACK1 GREEN/YELLOW  
2 BLACK  
3 WHITE1 BLACK  
2 WHITE  
3 RED  
4 GREEN/YELLOW1 WHITE  
2 RED  
3 GREEN/YELLOW  
4 ORANGE  
5 BLACK1 WHITE  
2 RED  
3 GREEN/YELLOW  
4 ORANGE  
5 BLACK  
6 BLUE

MALE INSERT - FRONT VIEW



SECTION Z-Z

FINAL ASSEMBLY  
1300130076

ENTER DESCRIPTION		QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 2:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
EC NO: WNA2010-0057	2009/07/31		4 PLACES	mm	INCH	DRAWN BY NKUMAR01	DATE 31/07/09		
DRWN: NKUMAR01	2009/08/10	CHKD: APPL: JFMURPHY	3 PLACES	± ---	± ---	CHECKED BY BWOODMAN	DATE 31/07/09		
			2 PLACES	± ---	± ---	APPROVED BY JFMURPHY	DATE 31/07/09		
			1 PLACE	± ---	± ---	MATERIAL NO. 999999999	DOCUMENT NO. SD-130013-076		
			ANGULAR ±1/2°						
			DRAFT WHERE APPPLICABLE MUST REMAIN WITHIN DIMENSIONS						
		REV A							

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

## MALE RECEPTACLE ASSEMBLY

2 POLE    3 POLE    4 POLE    5 POLE    6 POLE

Sl. No.	DESCRIPTION	MATERIAL	FINISH	QUANTITY				
1	RECEPTACLE SHELL	ZINC DIECAST	BLACK E-COAT	1	1	1	1	1
2	PIN CONTACT 16AWG	COPPER ALLOY	GOLD PLATED	2	3	4	5	6
3	LABEL	PLASTIC FILM	BLACK/YELLOW	1	1	1	1	1
4	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
5	#16-1 WHT PVC WIRE    UL1015	PVC JACKET	WHITE	1	1	1	1	1
	#16-1 RED PVC WIRE    UL1015	PVC JACKET	RED					1
	#16-1 ORN PVC WIRE    UL1015	PVC JACKET	ORANGE		1	1	1	1
	#16-1 GRN/YEL PVC WIRE    UL1015	PVC JACKET	GREEN/YELLOW				1	1
	#16-1 BLU PVC WIRE    UL1015	PVC JACKET	BLUE			1	1	1
	#16-1 BLK PVC WIRE    UL1015	PVC JACKET	BLACK	1	1	1	1	1

PART NUMBER	DESCRIPTION	FINISHED LENGTH
1300130076	1R2006A20A120	12.0" +.75" -0 [0.3M +19.1MM -0]
1300130084	1R2006A20F060	6.0" +2.19" -0 [1.8M +55.6MM -0]
1300130202	1R3006A20A120	12.0" +.75" -0 [0.3M +19.1MM -0]
1300130215	1R3006A20F060	6.0" +2.19" -0 [1.8M +55.6MM -0]
1300130353	1R4006A20A120	12.0" +.75" -0 [0.3M +19.1MM -0]
1300130361	1R4006A20F060	6.0" +2.19" -0 [1.8M +55.6MM -0]
1300130493	1R5006A20A120	12.0" +.75" -0 [0.3M +19.1MM -0]
1300130503	1R5006A20F060	6.0" +2.19" -0 [1.8M +55.6MM -0]
1300130593	1R6006A20A120	12.0" +.75" -0 [0.3M +19.1MM -0]
1300130605	1R6006A20F060	6.0" +2.19" -0 [1.8M +55.6MM -0]

ENTER DESCRIPTION EC NO: WNA2010-0057 DRAWN BY: NKUMAR01 CHKD: BWOODMAN APPR: JFMURPHY REV: A	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE IN/MM	SCALE 2:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
	mm    INCH	DRAWN BY NKUMAR01 31/07/09	TITLE MC 2P MR 12IN. 16/1 PVC	DOCUMENT NO. SD-130013-076	SHEET NO. 2 OF 2
	4 PLACES $\pm$ --- $\pm$ ---	CHECKED BY BWOODMAN 31/07/09			
	3 PLACES $\pm$ --- $\pm$ ---	APPROVED BY JFMURPHY 31/07/09			
	2 PLACES $\pm$ --- $\pm$ ---	MOLEX MOLEX INCORPORATED			
	1 PLACE $\pm$ --- $\pm$ ---	MATERIAL NO. 9999999999			
	ANGULAR $\pm$ 1/2°	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				