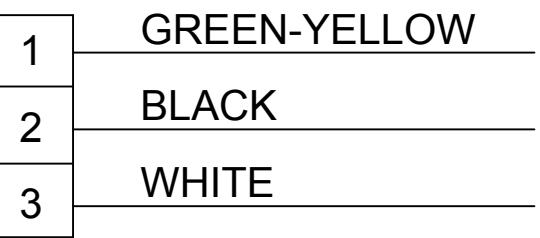
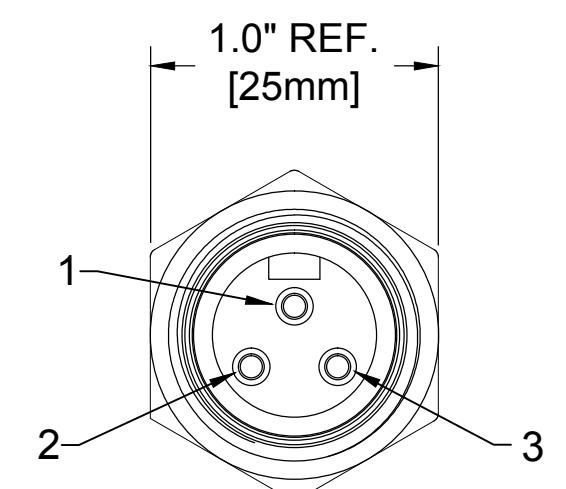
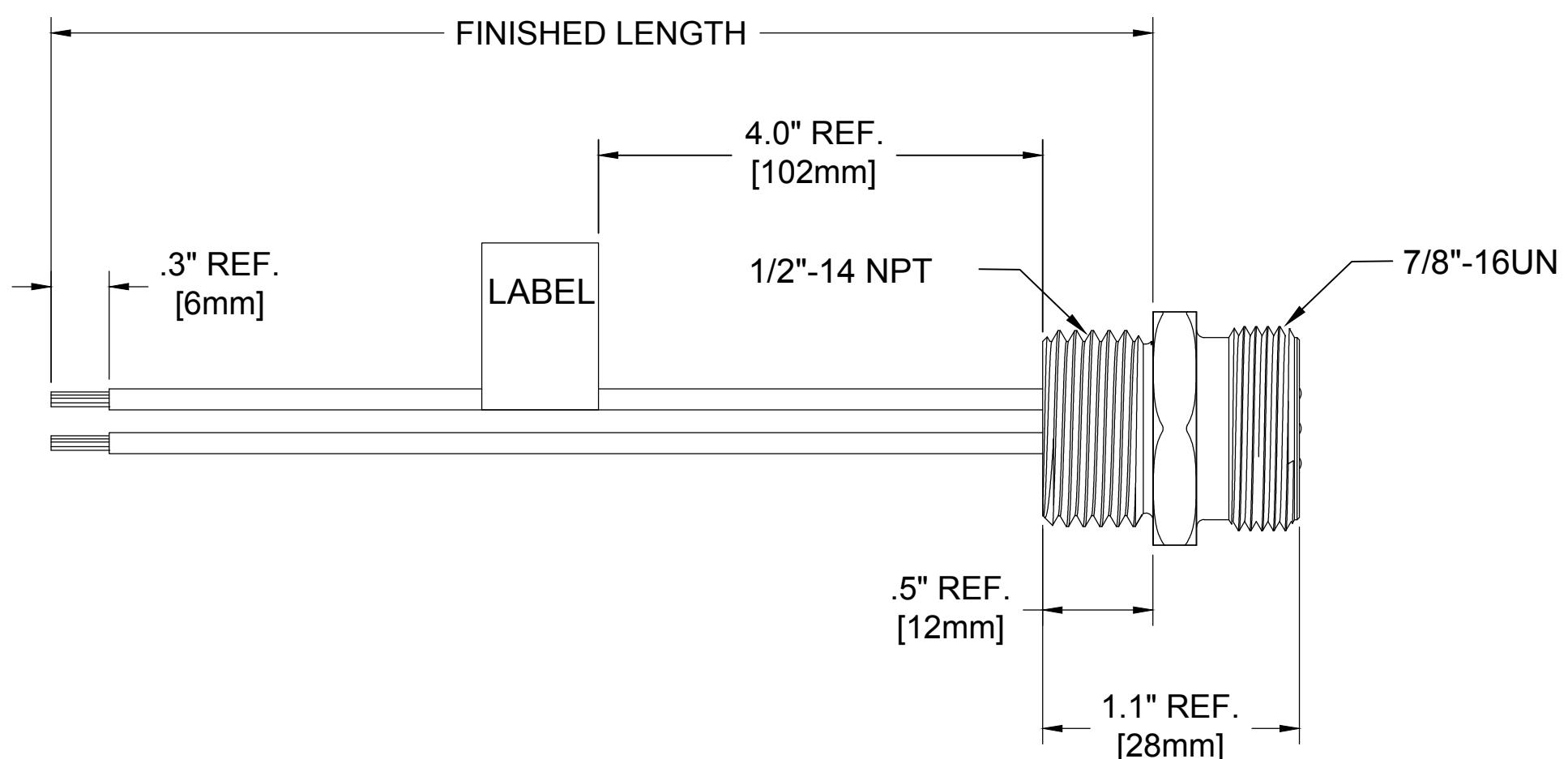
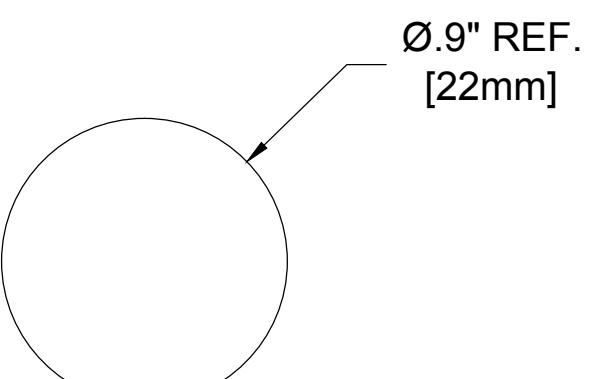


MATERIAL NUMBER	OLD PART NUMBER	FINISHED LENGTH
130013-0201	1R3006A20A060	6.00" +.75" -0 [.2M +19.1 -0]
130013-0202	1R3006A20A120	12.00" +1.75" -0 [.3M +44.5 -0]
130013-0211	1R3006A20F030	3.00' +2.19" -0 [.9M +55.6 -0]
130013-0215	1R3006A20F060	6.00' +3.50" -0 [1.8M +88.9 -0]



WIRING DIAGRAM

MALE FACE VIEW



1R3006A20A060

cable type
16 AWG
PVC

cable length
060---6 Inches
120---12 Inches

KNOCKOUT HOLE

SPECIFICATION DATA

COMPONENT	MATERIAL	FINISH
LABEL	MYLAR	BLACK/YELLOW
INSERT	PVC	YELLOW
CONTACT	COPPER ALLOY	Au OVER Ni
RECEPTACLE SHELL	ZINC DIE CAST	BLACK E-COATED
CABLE #16	PVC	SEE WIRING DIAGRAM
VOLTAGE RATING:	600VAC/VDC	
AMPERAGE RATING:	13A	
PROTECTION CLASS:	IP 67	
OPERATING TEMPERATURE:	-20°C / 105°C	

UPDATED FOR PART MATRIX			REV	QUALITY SYMBOL	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM	SCALE NTS	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
EC NO: IPG2014-0088	DRWN: GGUSTAFS 2013/12/03	CHKD: TWODERGE			APPR: BWOODMAN	mm					INCH	
			B	▼ = 0	4 PLACES	±---	±---	DRAWN BY DATE		TITLE		
				▼ = 0	3 PLACES	±---	±.005	GGUSTAFS 2013/12/03				
				▼ = 0	2 PLACES	±.13	±.010	CHECKED BY DATE				
				▼ = 0	1 PLACE	±.25	±.020	LH 2009/04/01				
					ANGULAR ±.5°				APPROVED BY DATE			
					DRAFT WHERE APPLICABLE				molex MOLEX INCORPORATED			
					MUST REMAIN WITHIN DIMENSIONS				DOCUMENT 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						

13

12

11

10

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4

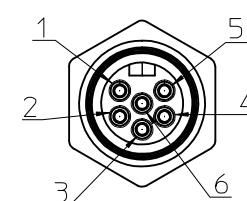
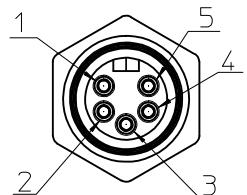
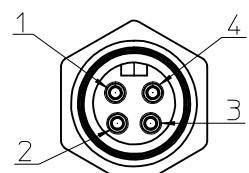
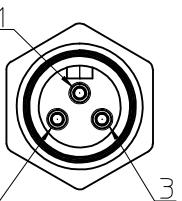
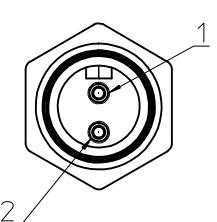
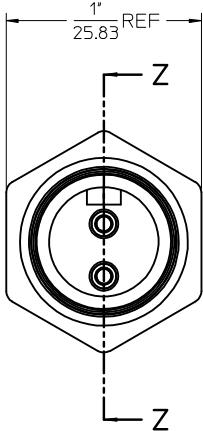
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2

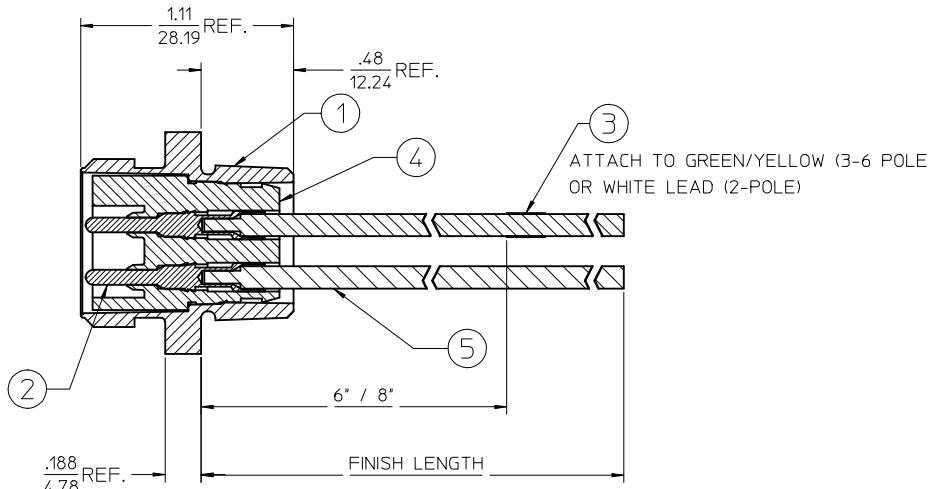
1

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		mm	inch	DRAWN BY NKUMAR01	DATE 31/07/09			
REV:	2009/07/31	CHKD: APPR: J.MURPHY	3 PLACES	± ---	CHECKED BY BWOODMAN	31/07/09			
			2 PLACES	± ---	APPROVED BY JFMURPHY	31/07/09			
			1 PLACE	± ---	MATERIAL NO. 9999999999		molex	MOLEX INCORPORATED	
			ANGULAR ±1/2°		DOCUMENT NO. SD-130013-076				
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SHEET NO. 1 OF 2				
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

Sl. No.	DESCRIPTION	MATERIAL	FINISH	QUANTITY				
				2 POLE	3 POLE	4 POLE	5 POLE	6 POLE
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) 4 PLACES \pm --- mm \pm --- INCH 3 PLACES \pm --- mm \pm --- INCH 2 PLACES \pm --- mm \pm --- INCH 1 PLACE \pm --- mm \pm --- INCH DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE IN/MM DRAWN BY NKUMAR01 DATE 31/07/09 CHECKED BY BWOODMAN DATE 31/07/09 APPROVED BY JFMURPHY DATE 31/07/09 ANGULAR $\pm 1/2^\circ$	SCALE 2:1 DESIGN UNITS INCH TITLE MC 2P MR 12IN. 16/1 PVC
		MATERIAL NO. 9999999999 DOCUMENT NO. SD-130013-076 SHEET NO. 2 OF 2	MOLEX MOLEX INCORPORATED
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

Данный компонент на территории Российской Федерации**Вы можете приобрести в компании MosChip.**

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибуторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ Р В 0015-002 и ЭС РД 009

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