

E

D

C

B

A

E

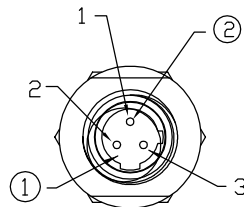
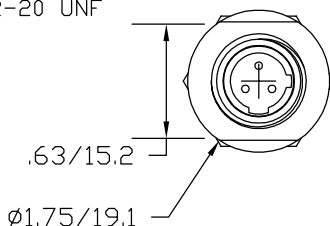
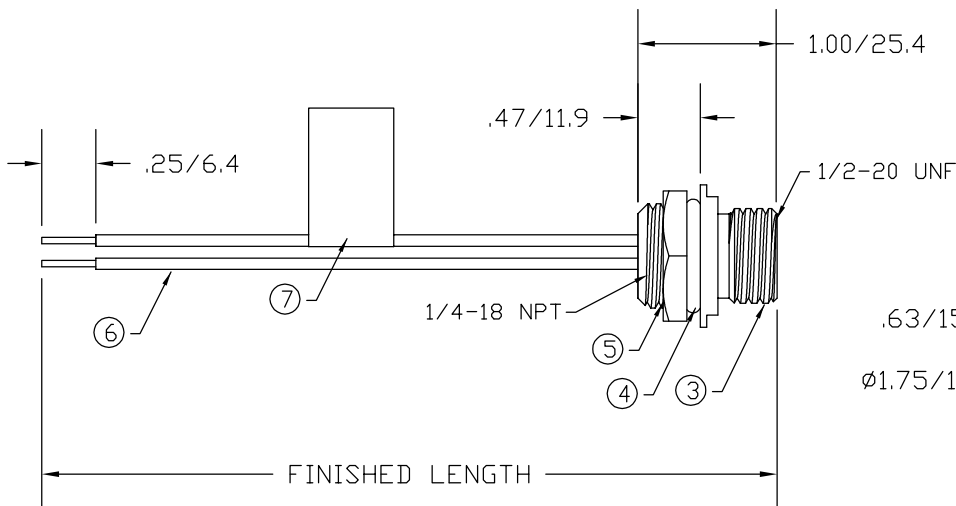
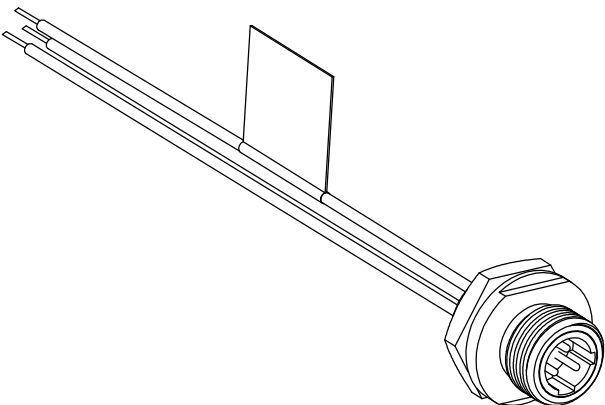
D

C

B

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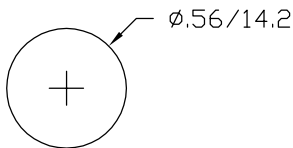
MATERIAL NUMBER	OLD PART NUMBER	FINISHED LENGTH
120074-0079	7R3A06A19A120	12.0" +.75" -0 [3M +19.1 -0]
120074-0081	7R3A06A19F060	6.0" +3.50" -0 [1.8M +88.9 -0]



1	GREEN
2	RED-BLACK
3	RED-WHITE

WIRING DIAGRAM

MALE FACE VIEW



TYPICAL KNOCKOUT HOLE

VOLTAGE RATING	250 VAC/VDC
AMPERAGE RATING	4 AMPS
PROTECTION	IP67
OPERATING TEMPERATURE	-20°C TO 80°C
UL CERTIFICATIONS	UL LISTED, FILE NO. E152210
CSA CERTIFICATIONS	CSA CERTIFIED, FILE NO. LR6837

ITEM	COMPONENT	MATERIAL	FINISH
1	INSERT	NYLON	BLACK
2	CONTACT PIN	COPPER ALLOY	GOLD OVER NICKEL
3	RECEPTACLE SHELL	ALUMINUM	GRAY ANODIZED
4	O-RING	NITRILE	BLACK
5	LOCKNUT	STEEL	ZINC PLATED
6	CONDUCTOR -22 AWG, 26 x #36 STRANDING, 300 VOLTS	PVC	SEE WIRING DIAGRAM
7	FLAG LABEL	MYLAR	BLACK/YELLOW

RLSD DRAWING	3/27/09
EC NO: WNA2009-0631	DRWN: BWOODMAN
CHKD: JM	APPR: JFMURPHY
2009/04/01	

QUALITY SYMBOLS
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)		
	mm	INCH
4 PLACES	±.004	±.0005
3 PLACES	±.005	±.0008
2 PLACES	±.008	±.0010
1 PLACE	±0.010	±.0015
ANGULAR ±.005°		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

DIMENSION STYLE	
IN/MM	
DRAWN BY	DATE
BW	2009/03/27
CHECKED BY	DATE
TW	2009/03/27
APPROVED BY	DATE
---	---
MATERIAL NO.	SEE CHART
SIZE	A

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
---	---	
TITLE		
MICRO-CHANGE RECEPTACLE 3 POLE MALE 1/4-18 NPT		
MOLEX INCORPORATED		
DOCUMENT NO.	SD-120074-001	SHEET NO. 1 OF 1
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

6

5

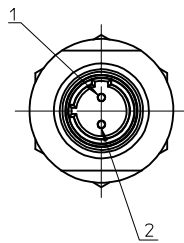
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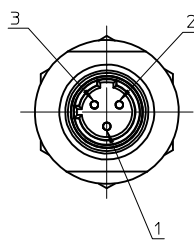
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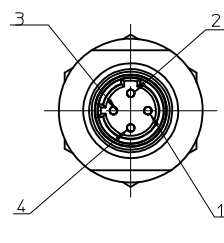
FACE VIEW - MALE INSERT SCALE 2 : 1



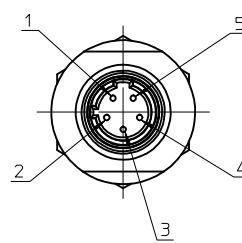
1 BROWN
2 BLUE



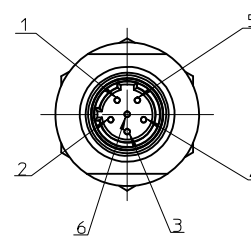
1 GREEN
2 RED/BLACK
3 RED/WHITE



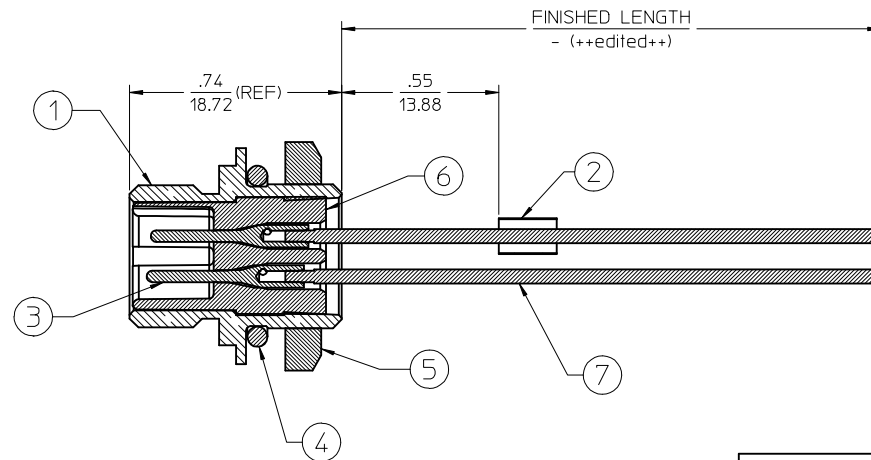
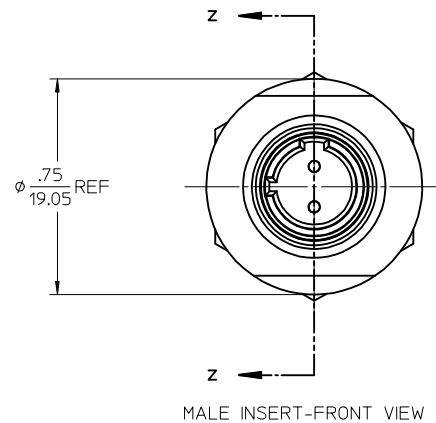
1 RED/BLACK
2 RED/WHITE
3 RED
4 GREEN



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



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



FINAL ASSEMBLY
1200740030 (SHOWN)

ENTER DESCRIPTION EC NO: WNA2010-0078 DRAWN BY: NKUMAR01 CHKD: 2009/08/27 APPR: JFMURPHY 2009/08/28 A	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 2:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY NKUMAR01	DATE 26/08/09	TITLE MIC 2P MR 12IN. 1/4NPT #22 PVC				
			4 PLACES	± ---	± ---	CHECKED BY	DATE					
			3 PLACES	± ---	± ---	BWOODMAN	26/08/09					
			2 PLACES	± ---	± ---	APPROVED BY	DATE					
			1 PLACE	± ---	± ---	JFMURPHY	2009/08/27	MOLEX MOLEX INCORPORATED				
			ANGULAR ±1/2°			MATERIAL NO.	DOCUMENT NO.				SHEET NO.	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE SHEET 2		SD-120074-030		1 OF 2		
						SIZE C	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	QUANTITY				
1	RECEPTACLE SHELL #1/4-18 NPT	1	1	1	1	1
2	LABEL,SELF L.YELLOW(2.25X.75IN)	1	1	1	1	1
3	PIN CONT 2-4P MIC GLD #22AWG	2	3	4		
	PIN CONT 5&6P MICGLD #22AWG				5	6
4	O-RING .489 ID X .070 THK	1	1	1	1	1
5	#1/4-18IN NPS LOCKNUT	1	1	1	1	1
6	MIC 2P MALE INSERT (NYLON)	1				
	MIC 3P MALE INSERT (NYLON)		1			
	MIC 4P MALE INSERT (NYLON)			1		
	MIC 5P MALE INSERT (NYLON)				1	
	MIC 6P MALE INSERT (NYLON)					1
7	#22-1 BLU PVC WIRE UL1061	1				
	#22-1 GRN PVC WIRE UL1061		1	1	1	1
	#22-1 BRN PVC WIRE UL1061	1				
	#22-1 RED PVC WIRE UL1061			1	1	1
	#22-1 RED/WHT PVC WIRE UL1061		1	1	1	1
	#22-1 RED/BLK PVC WIRE UL1061		1	1	1	1
	#22-1 RED/BLU PVC WIRE UL1061					1
	#22-1 RED/YEL PVC WIRE UL1061				1	1

PART NUMBER	DESCRIPTION	FINISHED LENGTH
1200740030	7R2A06A19A120	12.0" +.75" -0 [0.3M +19.1MM -0]
1200740079	7R3A06A19A120	12.0" +.75" -0 [0.3M +19.1MM -0]
1200740140	7R4A06A19A120	12.0" +.75" -0 [0.3M +19.1MM -0]
1200740190	7R5A06A19A120	12.0" +.75" -0 [0.3M +19.1MM -0]
1200740241	7R6A06A19A120	12.0" +.75" -0 [0.3M +19.1MM -0]

ENTER DESCRIPTION EC NO: WNA2010-0078 DRAWN: NKUMAR01 CHKD: CHAKRAVARTHY APPR: JFMURPHY	DESCRIPTION	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 2:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY NKUMAR01	DATE 26/08/09	TITLE MIC 2P MR 12IN. 1/4NPT #22 PVC		
			4 PLACES	±---	±---	CHECKED BY	DATE			
			3 PLACES	±---	±---	BWOODMAN	26/08/09	MOLEX MOLEX INCORPORATED		
			2 PLACES	±---	±---	APPROVED BY	DATE			
			1 PLACE	±---	±---	JFMURPHY	2009/08/27	MATERIAL NO. DOCUMENT NO. SHEET NO. SEE CHART SD-120074-030 2 OF 2		
			ANGULAR ±1/2°							
REV			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE C	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 дистрибьюторами 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 РВ 0015-002 и ЭС РД 009

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