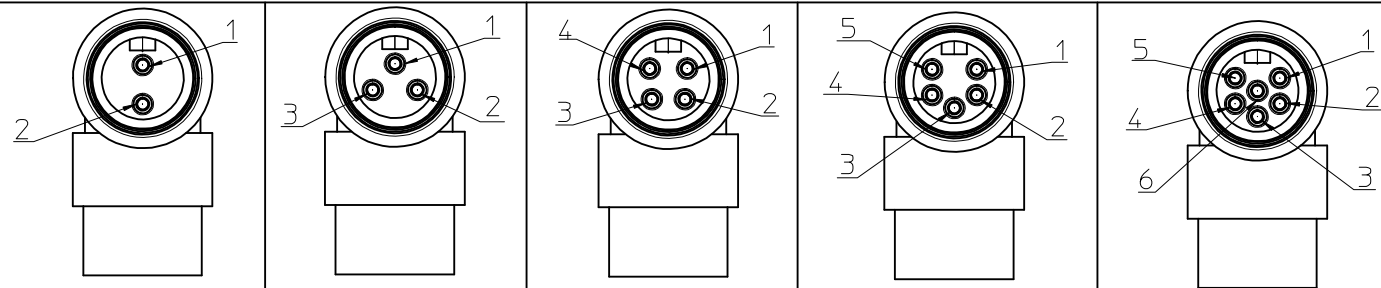


FACE VIEW - MALE INSERT SCALE 1.5 : 1



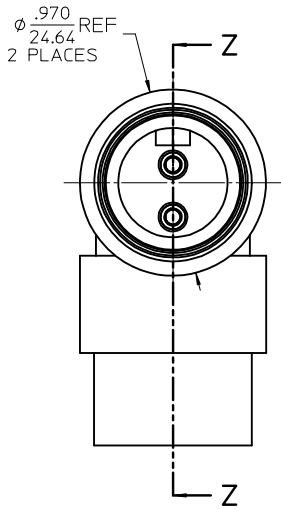
1 WHITE
2 BLACK

1 GREEN/YELLOW
2 BLACK
3 WHITE

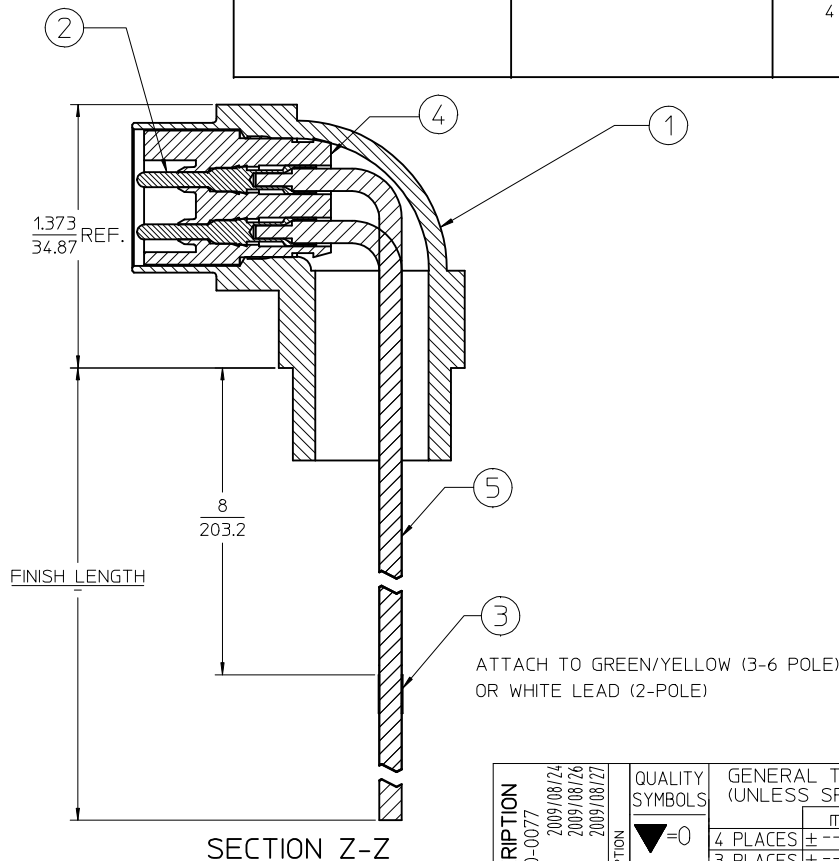
1 BLACK
2 WHITE
3 RED
4 GREEN/YELLOW

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

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



MALE INSERT
FRONT VIEW



SECTION Z-Z

FINAL ASSEMBLY
1300130090

ENTER DESCRIPTION EC NO: WNA2010-0077 DRAWN BY: NKUMAR01 CHKD: 2009/08/26 APP: JFMURPHY 2009/08/27	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 24/08/09	TITLE MC 2P MR 12IN. 90D 16/1 PVC		
			4 PLACES	± ---	± ---	CHECKED BY BWOODMAN	DATE 24/08/09			
			3 PLACES	± ---	± ---	APPROVED BY JFMURPHY	DATE 2009/08/26			 MOLEX INCORPORATED
			2 PLACES	± ---	± ---	MATERIAL NO. SEE SHEET 2	DOCUMENT NO. SD-130013-090			
			1 PLACE	± ---	± ---	ANGULAR ±1/2°				
A	REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

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MALE 90° RECEPTACLE ASSEMBLY				
2 POLE	3 POLE	4 POLE	5 POLE	6 POLE
QUANTITY				
1	1	1	1	1
2	3	4	5	6
1	1	1	1	1
1				
	1			
		1		
			1	
				1
1	1	1	1	1
		1	1	1
			1	1
	1	1	1	1
				1
1	1	1	1	1

Sl. No.	DESCRIPTION	MATERIAL	FINISH
1	MC RIGHT ANGEL SHELL 90DEG	ZINC DIECAST	BLACK E-COAT
2	PIN CONTACT 16AWG	COPPER ALLOY	GOLD PLATED
3	LABEL	PLASTIC FILM	BLACK/YELLOW
4	2P MALE INSERT PVC A SIZE	PVC	YELLOW
	3P MALE INSERT PVC A SIZE	PVC	YELLOW
	4P MALE INSERT PVC A SIZE	PVC	YELLOW
	5P MALE INSERT PVC A SIZE	PVC	YELLOW
	6P MALE INSERT PVC A SIZE	PVC	YELLOW
5	#16-1 WHT PVC WIRE UL1015	PVC JACKET	WHITE
	#16-1 RED PVC WIRE UL1015	PVC JACKET	RED
	#16-1 ORN PVC WIRE UL1015	PVC JACKET	ORANGE
	#16-1 GRN/YEL PVC WIRE UL1015	PVC JACKET	GREEN/YELLOW
	#16-1 BLU PVC WIRE UL1015	PVC JACKET	BLUE
	#16-1 BLK PVC WIRE UL1015	PVC JACKET	BLACK

POLE COUNT	MAX. VOLTAGE RATING	MAX. CURRENT RATING
2 POLE	600 VOLTS	13 AMPS
3 POLE	600 VOLTS	13 AMPS
4 POLE	600 VOLTS	10 AMPS
5 POLE	600 VOLTS	8 AMPS
6 POLE	600 VOLTS	8 AMPS

PART NUMBER	DESCRIPTION	FINISHED LENGTH
1300130090	1R2007A20A120	12.0" +.75" -0 [0.3M +19.1MM -0]
1300130247	1R3007A20A120	12.0" +.75" -0 [0.3M +19.1MM -0]
1300130386	1R4007A20A120	12.0" +.75" -0 [0.3M +19.1MM -0]
1300130534	1R5007A20A120	12.0" +.75" -0 [0.3M +19.1MM -0]
1300130612	1R6007A20A120	12.0" +.75" -0 [0.3M +19.1MM -0]

ENTER DESCRIPTION EC NO: WNA2010-0077 DRAWN BY: NKUMAR01 CHKD: 2009/08/26 APPR: JFMURPHY 2009/08/27	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 24/08/09	TITLE MC 2P MR 12IN. 90D 16/1 PVC		
		4 PLACES	± ---	± ---	CHECKED BY BWOODMAN	DATE 24/08/09			
		3 PLACES	± ---	± ---	APPROVED BY JFMURPHY	DATE 2009/08/26	MOLEX INCORPORATED		
		2 PLACES	± ---	± ---					
		1 PLACE	± ---	± ---					
		ANGULAR ±1/2°			MATERIAL NO. 9999999999		DOCUMENT NO. SD-130013-090		SHEET NO. 2 OF 2
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					

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