

F

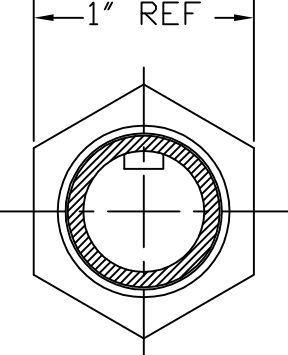
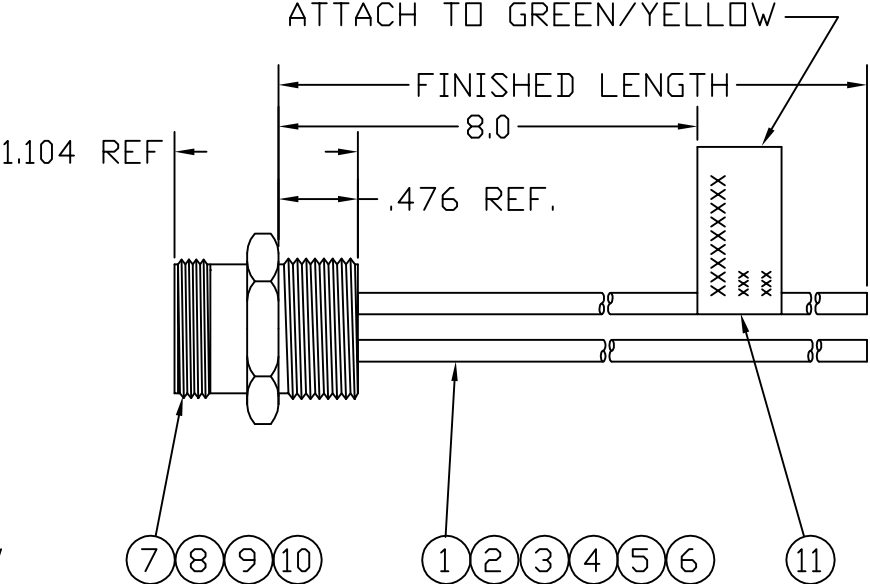
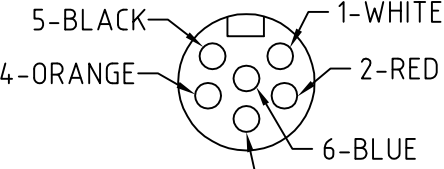
E

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10	9	8	7	6	5	4	3	2	1
MATERIAL NUMBER	ENGINEERING NUMBER	FINISHED LENGTH	1" REF  FEMALE INSERT - FRONT VIEW NOTES: 1. MATERIAL: SEE TABLE 2. FINISHES: SEE TABLE 3. ELECTRICAL SPECIFICATIONS: 600 VOLTS 8 AMPS 4. FLAG LABEL LOCATED ON GREEN/YELLOW WIRE 5. ASSEMBLY IS ROHS COMPLIANT  FACE VIEW-FEMALE INSERT 						
1300130567	1R6004A20A120	12 INCHES							
1300130571	1R6004A20F020	2 FEET							
1300130573	1R6004A20F030	3 FEET							
1300130576	1R6004A20F060	6 FEET							
1300130578	1R6004A20F070	7 FEET							
1300130579	1R6004A20F080	8 FEET							
1300130580	1R6004A20F090	9 FEET							
1300130581	1R6004A20F100	10 FEET							
1300130582	1R6004A20F120	12 FEET							
1300130584	1R6004A20F130	13 FEET							
1300130585	1R6004A20F150	15 FEET							
1300130586	1R6004A20F200	20 FEET							
1300130587	1R6004A20M010	1 METER							
1300130588	1R6004A20M020	2 METERS							
1300131011	1R6004A20M040	4 METERS							
11	1	FLAG LABEL	VINYL	YELLOW	EC NO: WNA2009-0542 DRWN: MODELL 2/24/09 CHKD: — APPR: RDEROSS 2009/02/25 DESCRIPTION REV QUALITY SYMBOLS ▽=0 ▽C=0 GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ±---- ±---- 3 PLACES ±---- ±---- 2 PLACES ±---- ±---- 1 PLACE ±---- ±---- ANGULAR ±----° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS DIMENSION STYLE ---- DRAWN BY DATE MODELL 2009/02/24 CHECKED BY DATE RDEROSS 2009/02/24 APPROVED BY DATE ---- MATERIAL NO. SEE TABLE SIZE B THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION SCALE ---- DESIGN UNITS ---- THIRD ANGLE PROJECTION MC 6 POLE FEMALE RECPT ZINC SHELL-MALE THRD 16/1 PVC WIRE MOLEX MOLEX INCORPORATED DOCUMENT NO. SD-130013-002 SHEET NO. 1 OF 1				
10	1	SOCKET SLEEVE	STAINLESS STEEL	NONE					
9	1	16 AWG SOCKET	COPPER ALLOY	GOLD PLATED					
8	1	6P FEMALE INSERT	PVC	BLACK					
7	1	RECEPTACLE SHELL	ZINC ALLOY	BLACK E-COAT					
6	SEE TABLE	#16-1 WIRE PVC	PVC JACKET	GREEN/YELLOW					
5	SEE TABLE	#16-1 WIRE PVC	PVC JACKET	BLUE					
4	SEE TABLE	#16-1 WIRE PVC	PVC JACKET	ORANGE					
3	SEE TABLE	#16-1 WIRE PVC	PVC JACKET	RED					
2	SEE TABLE	#16-1 WIRE PVC	PVC JACKET	WHITE					
1	SEE TABLE	#16-1 WIRE PVC	PVC JACKET	BLACK					
ITEM	QTY	DESCRIPTION	MATERIAL	FINISH					
10	9	8	7	6	5	4	3	2	1

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E

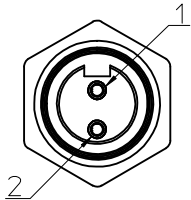
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C

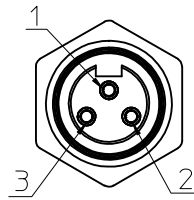
B

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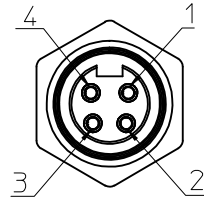
FACE VIEW - FEMALE INSERT SCALE 2 : 1



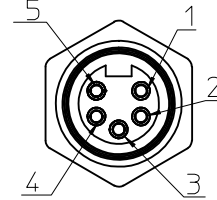
1 WHITE
2 BLACK



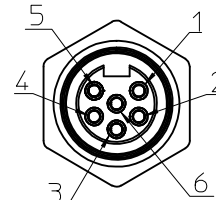
1 GREEN/YELLOW
2 BLACK
3 WHITE



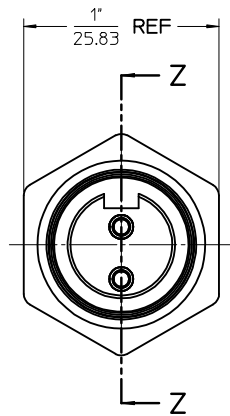
1 BLACK
2 WHITE
3 RED
4 GREEN/YELLOW



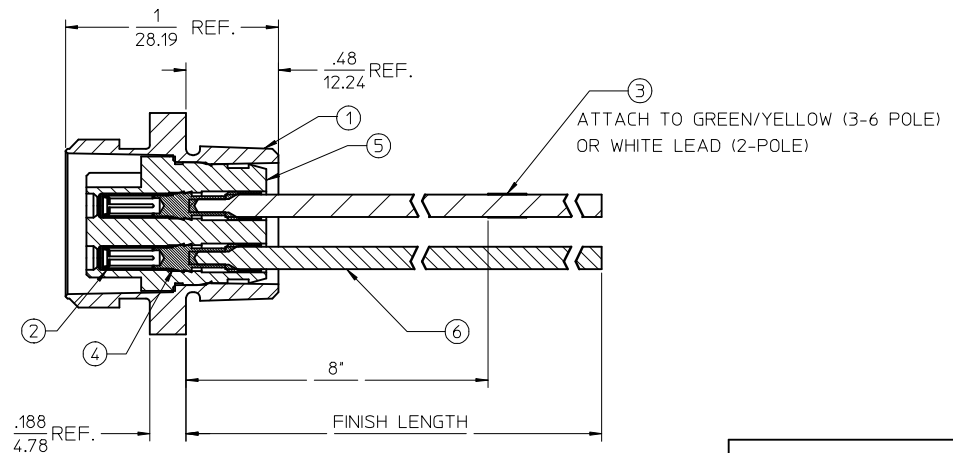
1 WHITE
2 RED
3 GREEN/YELLOW
4 ORANGE
5 BLACK



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



FEMALE INSERT - FRONT VIEW



FINAL ASSEMBLY
1300130060 (SHOWN)

ENTER DESCRIPTION EC NO: WNA2010-0057 DRAWN BY: NKUMAR01 CHKD: JFMURPHY APPR: JFMURPHY DATE: 2009/07/31 DATE: 2009/08/10	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE SECTION Z-Z		SCALE 2:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION			
			mm	INCH	DRAWN BY NKUMAR01	DATE 31/07/09	TITLE MC 2P FR 12IN 16/1 PVC					
			4 PLACES ± ---	± ---	CHECKED BY BWOODMAN	DATE 31/07/09						
			3 PLACES ± ---	± ---	APPROVED BY JFMURPHY		DATE 31/07/09		MOLEX MOLEX INCORPORATED			
			2 PLACES ± ---	± ---								
1 PLACE ± ---	± ---	ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.				
A	REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 2		SD-130013-060			1 OF 2		
					SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

J													J
I													I
H													H
G													G
F													F
E													E
D													D
C													C
B													B
A													A

FEMALE 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	SOCKET SLEEVE - TUBE	STAINLESS STEEL	PASSIVATED	2	3	4	5	6
3	LABEL	PLASTIC FILM	BLACK/YELLOW	1	1	1	1	1
4	SOCKET CONTACT 16AWG	COPPER ALLOY	GOLD PLATED	2	3	4	5	6
5	2P FEM INSERT PVC A-SIZE	PVC	YELLOW	1				
	3P FEM INSERT PVC A-SIZE	PVC	YELLOW		1			
	4P FEM INSERT PVC A-SIZE	PVC	YELLOW			1		
	5P FEM INSERT PVC A-SIZE	PVC	YELLOW				1	
	6P FEM INSERT PVC A-SIZE	PVC	YELLOW					1
6	#16-1 BLK PVC WIRE UL1015	PVC JACKET	BLACK	1	1	1	1	1
	#16-1 BLU PVC WIRE UL1015	PVC JACKET	BLUE					1
	#16-1 GRN/YEL PVC WIRE UL1015	PVC JACKET	GREEN/YELLOW		1	1	1	1
	#16-1 ORN PVC WIRE UL1015	PVC JACKET	ORANGE				1	1
	#16-1 RED PVC WIRE UL1015	PVC JACKET	RED			1	1	1
	#16-1 WHT PVC WIRE UL1015	PVC JACKET	WHITE	1	1	1	1	1

PART NUMBER	DESCRIPTION	FINISHED LENGTH
1300130060	1R2004A20A120	12.0" +.75" -0 [0.3M +19.1MM -0]
1300130067	1R2004A20F060	6.0' +2.19" -0 [1.8M +55.6MM -0]
1300130135	1R3004A20A120	12.0" +.75" -0 [0.3M +19.1MM -0]
1300130148	1R3004A20F060	6.0' +2.19" -0 [1.8M +55.6MM -0]
1300130314	1R4004A20A120	12.0" +.75" -0 [0.3M +19.1MM -0]
1300130325	1R4004A20F060	6.0' +2.19" -0 [1.8M +55.6MM -0]
1300130442	1R5004A20A120	12.0" +.75" -0 [0.3M +19.1MM -0]
1300130452	1R5004A20F060	6.0' +2.19" -0 [1.8M +55.6MM -0]
1300130567	1R6004A20A120	12.0" +.75" -0 [0.3M +19.1MM -0]
1300130576	1R6004A20F060	6.0' +2.19" -0 [1.8M +55.6MM -0]

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

ENTER DESCRIPTION
EC NO: WNA2010-0057
DRAWN BY: NKUMAR01 2009/07/31
CHKD: JFMURPHY
APPR: JFMURPHY 2009/08/10

REV
A

QUALITY SYMBOLS
▽=0
▽=0

DESCRIPTION
REV

GENERAL TOLERANCES (UNLESS SPECIFIED)
mm INCH
4 PLACES ± --- ± ---
3 PLACES ± --- ± ---
2 PLACES ± --- ± ---
1 PLACE ± --- ± ---
ANGULAR ±1/2°
DRAFT WHERE APPLICABLE
MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE
IN/MM
DRAWN BY
NKUMAR01
CHECKED BY
BWOODMAN
APPROVED BY
JFMURPHY
MATERIAL NO.
SIZE
C

DATE
31/07/09
DATE
31/07/09
DATE
31/07/09

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

SCALE
2:1
TITLE
MC 2P FR 12IN
16/1 PVC
MOLEX INCORPORATED
SD-130013-060
SHEET NO.
2 OF 2

DESIGN UNITS
INCH
THIRD ANGLE PROJECTION

DOCUMENT NO.

1b_frame_C_P_AM_T
Rev. E 2006/04/15

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