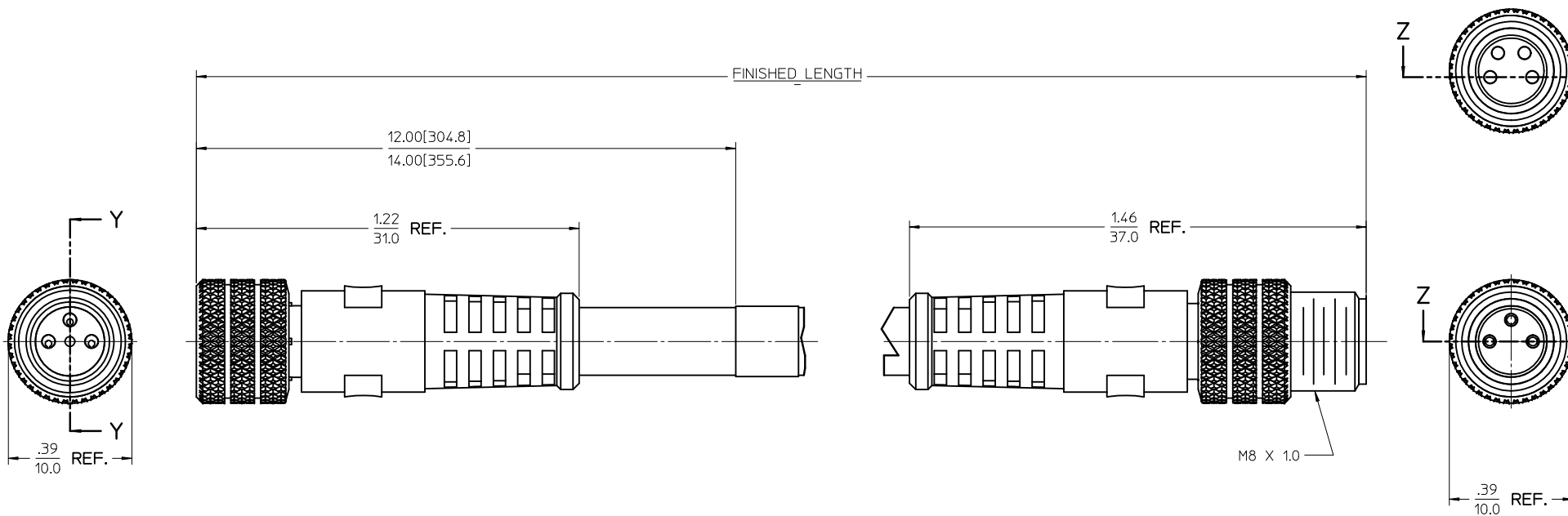
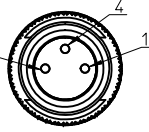
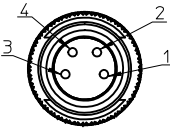
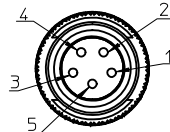
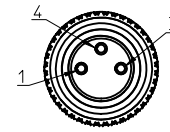
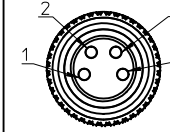
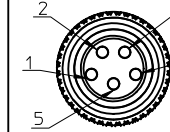
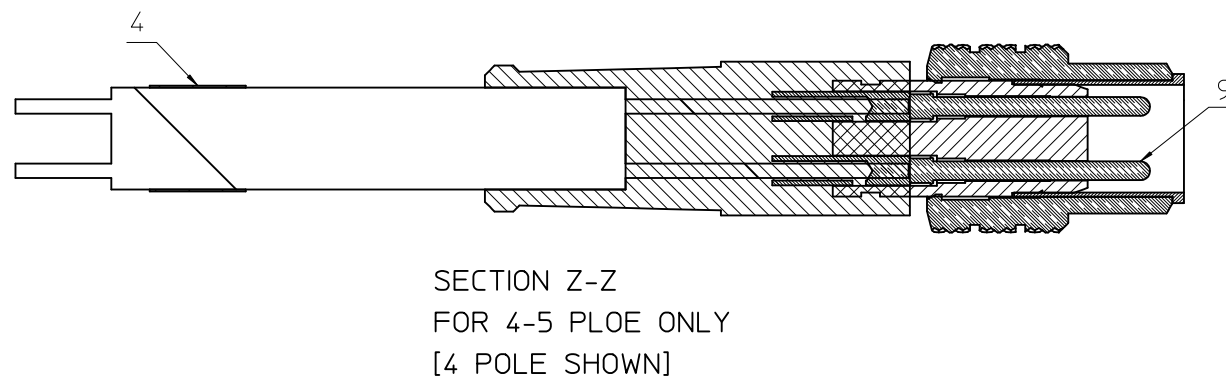
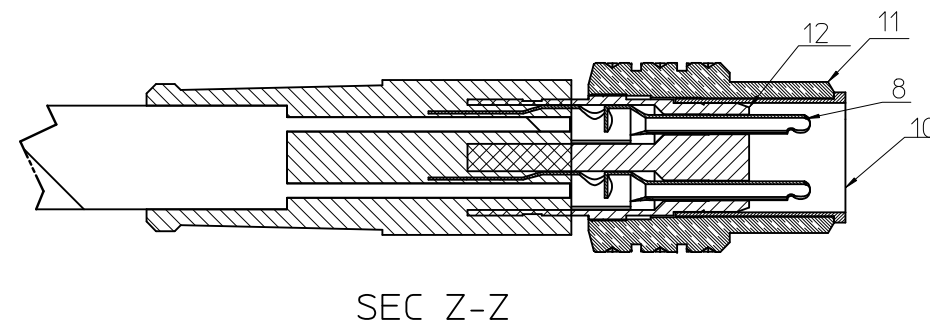
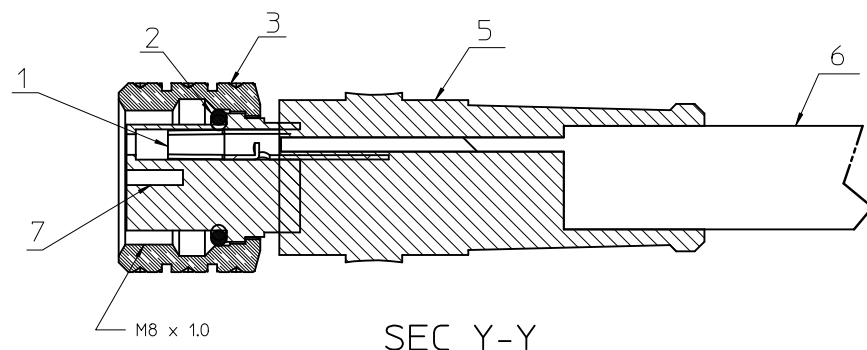


13 12 11 10 9 8 7 6 5 4 3 2 1



ENTER DESCRIPTION EC NO: WEU2012-0001 2011/07/06 DRWN:RSCHIEBER CHKD:REISSNER 2011/07/13 APPR:CBURGER 2011/07/20	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY BWOODMAN	DATE 18/08/09	TITLE CSE M8 XP MA FE STR PUR PVC UN			
			4 PLACES ± ---	± ---	CHECKED BY RSTONE	DATE 18/08/09					
			3 PLACES ± ---	± ---	APPROVED BY JFMURPHY	DATE 18/08/09	MOLEX MOLEX INCORPORATED				
			2 PLACES ± ---	± .01	MATERIAL NO.	DOCUMENT NO.					SHEET NO. 1 OF 3
			1 PLACE ± 0.3	± ---	SEE SHEET 3		SD-120028-001				
			ANGULAR ±1/2°		SIZE C		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								

13	12	11	10	9	8	7	6	5	4	3	2	1
FEMALE INSERT FRONT VIEW				MALE INSERT FRONT VIEW								
3 POLE	4 POLE	5 POLE		3 POLE	4 POLE	5 POLE						
												
1 BROWN 3 BLUE 4 BLACK	1 BROWN 2 WHITE 3 BLUE 4 BLACK	1 BROWN 2 WHITE 3 BLUE 4 BLACK 5 GREY		1 BROWN 3 BLUE 4 BLACK	1 BROWN 2 WHITE 3 BLUE 4 BLACK	1 BROWN 2 WHITE 3 BLUE 4 BLACK 5 GREY						



ENTER DESCRIPTION		EC NO: WEU2012-0001 2011/07/06 CHKDREI:SSNER 2011/07/13 APPR:CBURGER 2011/07/20		DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
								IN/MM		5:1	INCH		
B		REV				mm		DRAWN BY		DATE		TITLE CSE M8 XP MA FE STR PUR PVC UN	
						INCH		18/08/09					
						4 PLACES ± ---		CHECKED BY		DATE			
						3 PLACES ± ---		RSTONE		18/08/09			
						2 PLACES ± ---		APPROVED BY		DATE			
					1 PLACE ± 0.3 ± ---		JFMURPHY		18/08/09		molex MOLEX INCORPORATED		
					ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 3		SD-120028-001		2 OF 3		
							SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

PART NUMBER	DESCRIPTION	FINISHED LENGTH	MATERIAL
1200878141	443030P02M006	0.6M +45MM -0 [1' 11" +1.8" -0]	PUR
1200878140	443030P02M010	1M +56MM -0 [3' 3" +2.2" -0]	PUR
1200878293	443030P02M015	1.5M +56MM -0 [4' 11" +2.2" -0]	PUR
1200878294	443030P02M020	2M +90MM -0 [6' 6" +3.5" -0]	PUR
1200878296	443030P02M030	3M +90MM -0 [9' 10" +3.5" -0]	PUR
1200878299	443030P02M040	4M +150MM -0 [13' 1" +6" -0]	PUR
1200878233	443030P02M050	5M +150MM -0 [16' 4" +6" -0]	PUR
1200878358	444030P02M006	0.6M +45MM -0 [1' 11" +1.8" -0]	PUR
1200878359	444030P02M010	1M +56MM -0 [3' 3" +2.2" -0]	PUR
1200878360	444030P02M020	2M +90MM -0 [6' 6" +3.5" -0]	PUR
1200878361	444030P02M030	3M +90MM -0 [9' 10" +3.5" -0]	PUR
1200870686	444030P02M040	4M +150MM -0 [13' 1" +6" -0]	PUR
1200878362	444030P02M050	5M +150MM -0 [16' 4" +6" -0]	PUR
1200870687	445030P02M006	0.6M +45MM -0 [1' 11" +1.8" -0]	PUR
1200281309	445030P02M010	1M +56MM -0 [3' 3" +2.2" -0]	PUR
1200878035	445030P02M020	2M +90MM -0 [6' 6" +3.5" -0]	PUR
1200870688	445030P02M030	3M +90MM -0 [9' 10" +3.5" -0]	PUR
1200878036	445030P02M040	4M +150MM -0 [13' 1" +6" -0]	PUR
1200281310	445030P02M050	5M +150MM -0 [16' 4" +6" -0]	PUR
1200875035	443030E02M006	0.6M +45MM -0 [1' 11" +1.8" -0]	PVC
1200878274	443030E02M015	1.5M +56MM -0 [4' 11" +2.2" -0]	PVC
1200280462	443030E02M050	5M +150MM -0 [16' 4" +6" -0]	PVC

				FEMALE INSERT ASSEMBLY			MALE INSERT ASSEMBLY		
				3 POLE	4 POLE	5 POLE	3 POLE	4 POLE	5 POLE
SL.No	DESCRIPTION	MATERIAL	FINISH	QTY			QTY		
1	CONTACT SOCKET	COPPER ALLOY	GOLD PLATED	3	4	5			
2	O-RING	VITON	RED	1	1	1			
3	COUPLING NUT	BRASS	NICKEL PLATED						
4	LABEL	PLASTIC FILM	BLACK/YELLOW	1	1	1	1	1	1
5	OVER MOLD	TPE	YELLOW						
6	CABLE, 24 AWG, 3 CONDUCTOR	PUR JACKET	BLACK	1			1		
	CABLE, 24 AWG, 3 CONDUCTOR	PVC JACKET	BLACK	1			1		
	CABLE, 24 AWG, 4 CONDUCTOR	PUR JACKET	BLACK		1			1	
	CABLE, 24 AWG, 5 CONDUCTOR	PUR JACKET	BLACK			1			1
7	INSERT FEMALE 3 POLE	PUR	BLACK	1					
	INSERT FEMALE 4 POLE	PUR	BLACK		1				
	INSERT FEMALE 5 POLE	PUR	BLACK			1			
8	STAMP & FORM CONTACT	COPPER ALLOY	GOLD PLATED				3		
9	SCREW MACHINE CONTACT	COPPER ALLOY	GOLD PLATED					4	5
10	SLEEVE	BRASS	NICKEL PLATED				1	1	1
11	COUPLING NUT	BRASS	NICKEL PLATED				1	1	1
12	INSERT MALE 3 POLE	PUR	BLACK				1		
	INSERT MALE 4 POLE	PUR	BLACK					1	
	INSERT MALE 5 POLE	PUR	BLACK						1

SPECIFICATION
Protection Class - IP67
Voltage Rating - 3 Pole/60V, 4+5 Pole/30V
Contact Current Rating - 3 Amps
Wires: 0.25mm² PVC/PUR

ENTER DESCRIPTION EC NO: WEU2012-0001 DRAWN:RSCHIEBER 2011/07/06 CHKD:REISSNER 2011/07/13 APPR:CBURGER 2011/07/20	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 5:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY BWOODMAN	DATE 18/08/09	TITLE CSE M8 XP MA FE STR PUR PVC UN		
			4 PLACES	± ---	± ---	CHECKED BY	DATE			
			3 PLACES	± ---	± ---	RSTONE	18/08/09			
			2 PLACES	± ---	± .01	APPROVED BY	DATE			
			1 PLACE	± 0.3	± ---	JFMURPHY	18/08/09			
			ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-120028-001		3 OF 3	
			SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
			REV							