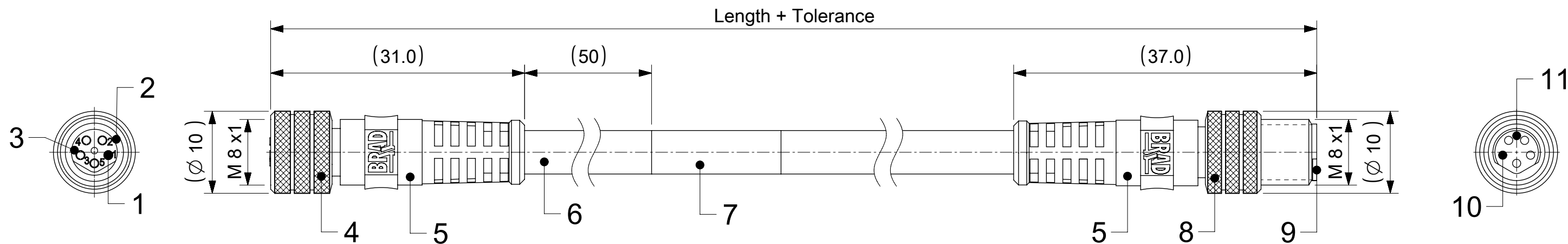
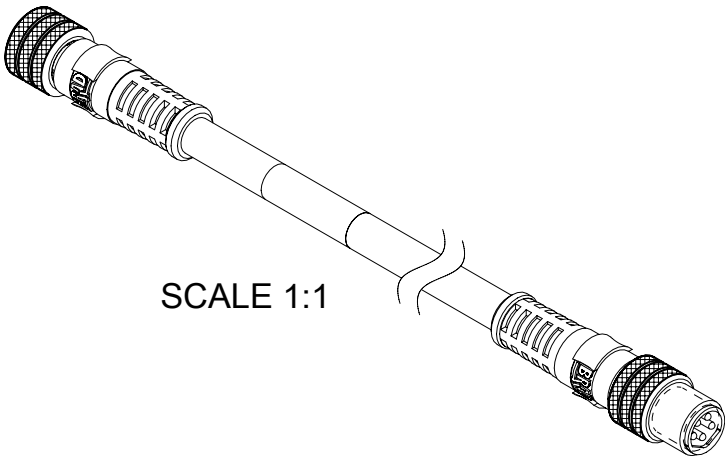


FEMALE PLUG M8 STRAIGHT TO MALE PLUG M8 STRAIGHT



NOTES:

- RATED VOLTAGE: 3 contacts 60V AC/DC
4 and 5 contacts 30V AC/DC
- CURRENT RATING: 3, 4, 5 contacts 3A
- PROTECTION CLASS: IP 67 in mated and locked position.
- TEMPERATURE: SEE CABLE INFORMATION
- INSULATION RESISTANCE: 10⁸ Ω MIN.
- MATING CYCLES: MIN. 100



CONTACTS POSITION FRONT VIEW:

	3 CONTACTS		4 CONTACTS		5 CONTACTS	
FEMALE						
MALE						
CONNECTIONS	PIN	WIRE	PIN	WIRE	PIN	WIRE
	1	BROWN	1	BROWN	1	BROWN
	3	BLUE	2	WHITE	2	WHITE
	4	BLACK	3	BLUE	3	BLUE
			4	BLACK	4	BLACK
					5	GREY
CODING ACCORDING TO IEC 61076-2-104						

FOR OPTIONS SEE - NUMERICAL CODE - ON SHEET 2

11	1	INSERT MALE BLACK	TPU	---
10	3 / 4 / 5	CONTACT M8 MALE	BRASS	SELECTIVE Au OVER Ni
9	1	SLEEVE	BRASS	NICKEL
8	1	COUPLING NUT M8 MALE	BRASS	NICKEL
7	1	LABEL YELLOW	VINYL	---
	-	PRINTING FOR CABLES lxx	---	---
6	-	CABLE	SEE SHEET 2	---
5	-	OVERMOULDING BLACK	TPU	---
4	1	COUPLING NUT M8 FEMALE	BRASS	NICKEL
3	1	INSERT FEMALE BLACK	TPU	---
2	1	O-RING RED	FKM	---
1	3 / 4 / 5	CONTACT M8 FEMALE	BRASS	SELECTIVE Au OVER Ni
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
	DIMENSION UNITS		SCALE		CURRENT REV DESC: CORRECTION TYPO			molex							
	mm		2:1												
	GENERAL TOLERANCES (UNLESS SPECIFIED)							CSE M8 M8 XP AC BC FE STR MA STR XM							
	ANGULAR TOL ± 1.0 °														
	4 PLACES		±		PRODUCT CUSTOMER DRAWING										
	3 PLACES		±												
	2 PLACES		± 0.05												
	1 PLACE		± 0.3		INITIAL REVISION:			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION			
	0 PLACES		± 0.5					1200878240		PSD	000	A16			
DIVISIONAL SYMBOLS				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				A3-SIZE		120087		SEE PART LIST		GENERAL MARKET		1 OF 4			

F

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D

C

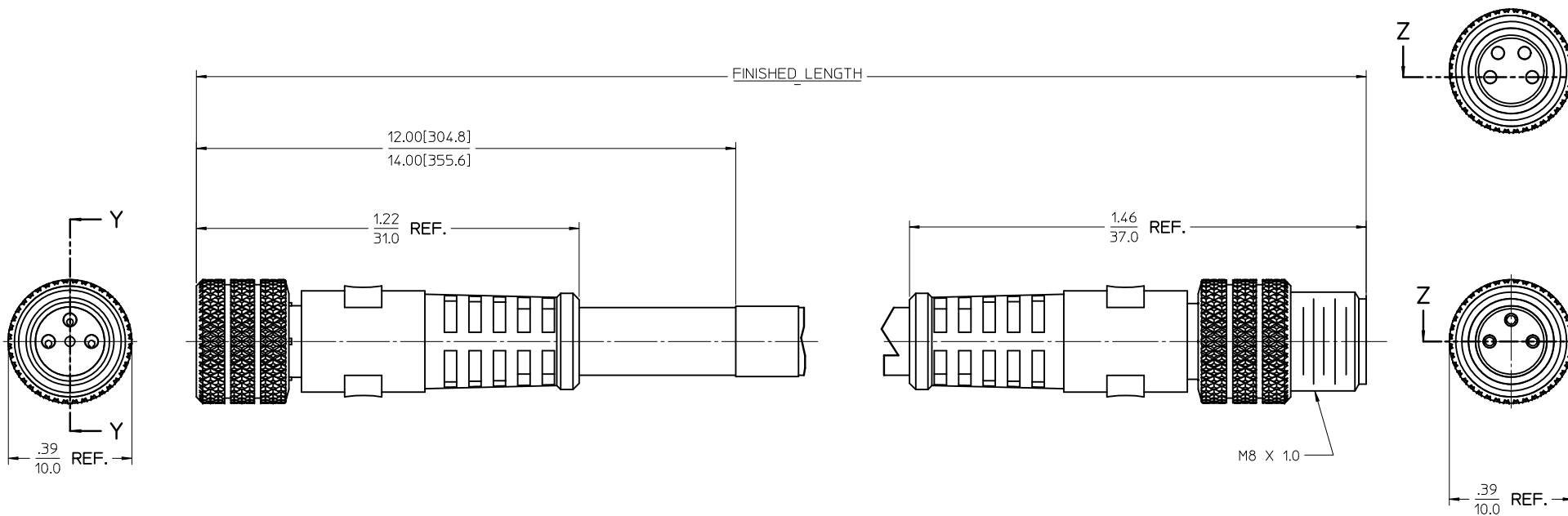
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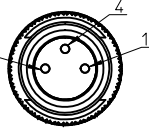
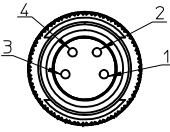
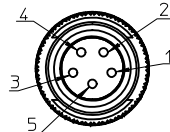
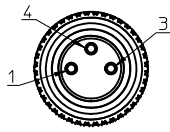
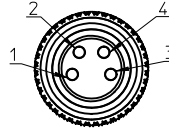
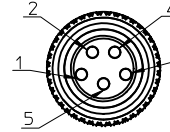
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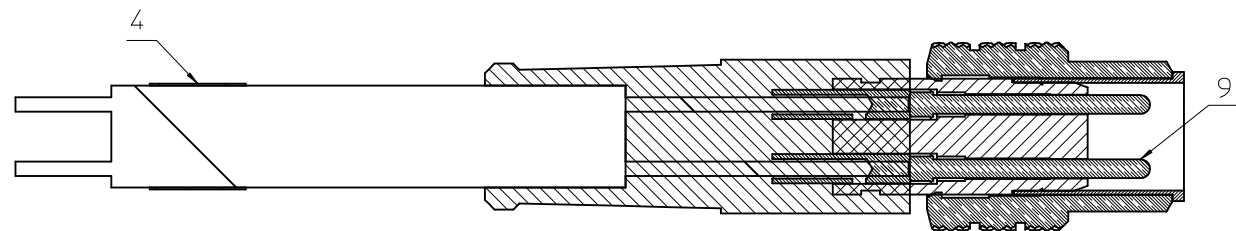
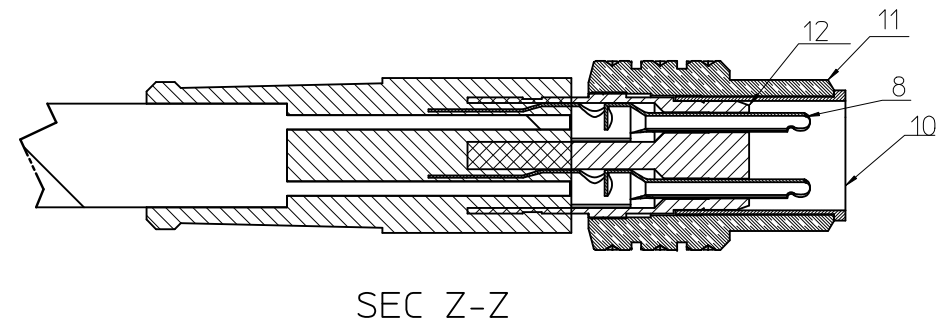
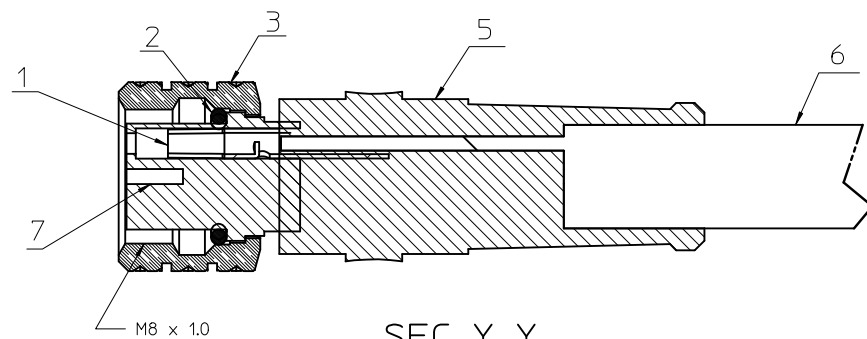
FORMAT: master-tb-prod-A3
REVISION: J
DATE: 2020/01/14

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



ENTER DESCRIPTION EC NO: WEU2012-0001 DRWN: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 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
			4 PLACES ± ---	± ---	DRAWN BY BWOODMAN	DATE 18/08/09	TITLE CSE M8 XP MA FE STR PUR PVC UN			
			3 PLACES ± ---	± ---	CHECKED BY	DATE				
			2 PLACES ± ---	± .01	RSTONE	18/08/09	MOLEX MOLEX INCORPORATED			
			1 PLACE ± 0.3	± ---	APPROVED BY JFMURPHY	DATE 18/08/09				
			ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE SHEET 3		SD-120028-001		1 OF 3		
REV B			SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

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						



SECTION Z-Z
FOR 4-5 PLOE ONLY
[4 POLE SHOWN]

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

