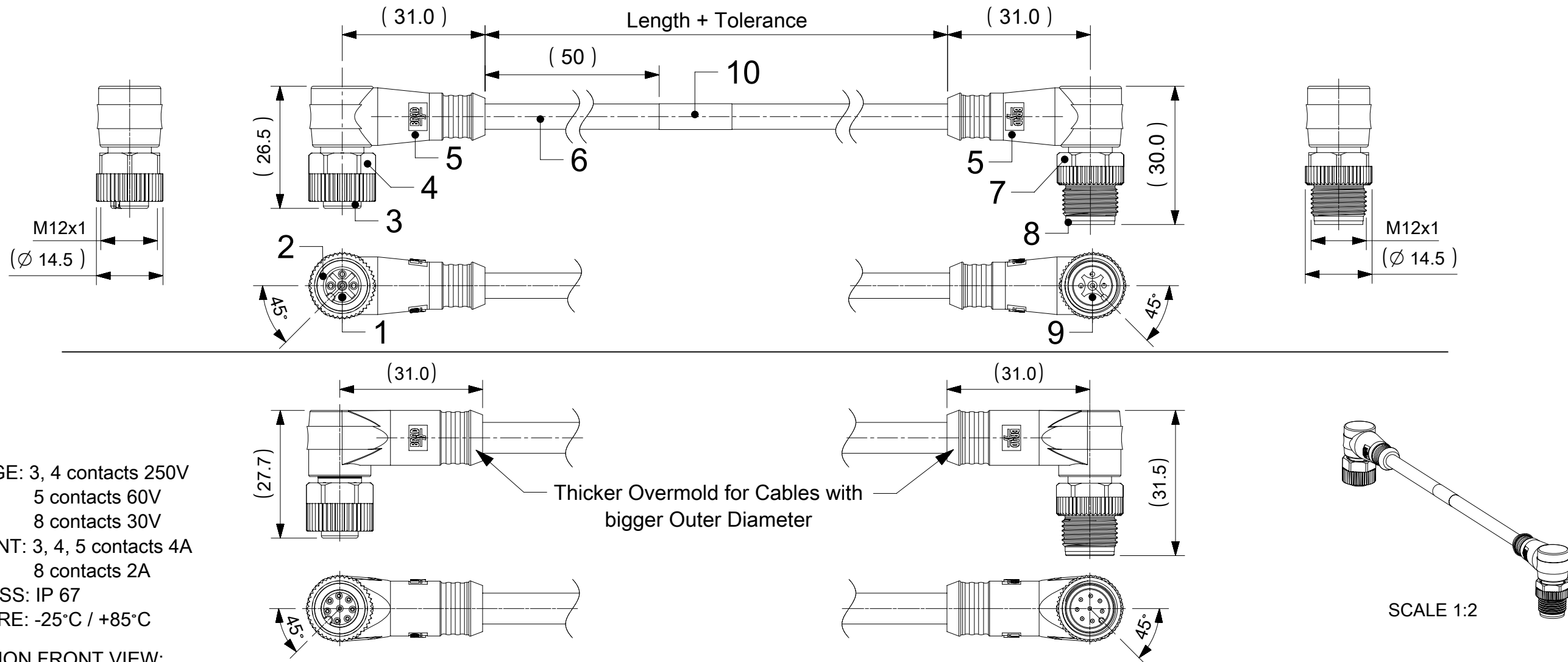
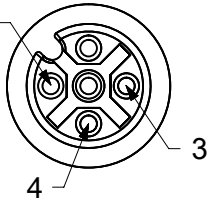
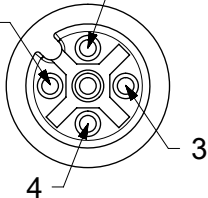
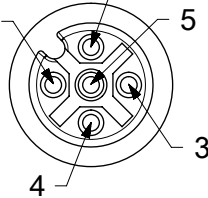
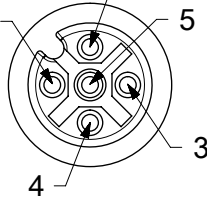
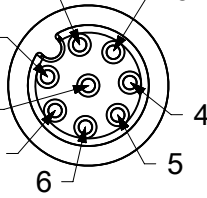
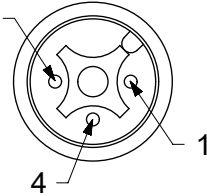
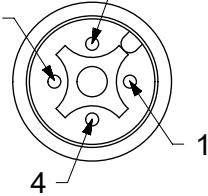
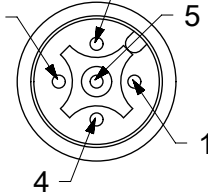
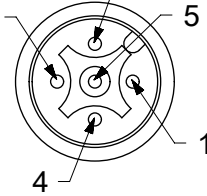
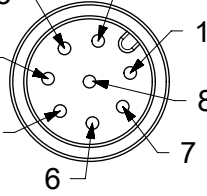


FEMALE PLUG M12 90° ANGLED TO MALE PLUG M12 90° ANGLED



NOTES:
RATED VOLTAGE: 3, 4 contacts 250V
5 contacts 60V
8 contacts 30V
RATED CURRENT: 3, 4, 5 contacts 4A
8 contacts 2A
PROTECTION CLASS: IP 67
TEMPERATURE: -25°C / +85°C

CONTACTS POSITION FRONT VIEW:

3 CONTACTS		4 CONTACTS		5 CONTACTS		5 CONTACTS		8 CONTACTS		
CABLE	B30, B55	B30, B33, B36, B55	B30, B33, B36, B55	B30, B33, B36, B55	B42	B41, B49				
FEMALE										
MALE										
CONNECTIONS	PIN	WIRE	PIN	WIRE	PIN	WIRE	PIN	WIRE	PIN	WIRE
	1	BROWN	1	BROWN	1	BROWN	1	BROWN	1	WHITE
	2	---	2	WHITE	2	WHITE	2	WHITE	2	BROWN
	3	BLUE	3	BLUE	3	BLUE	3	BLUE	3	GREEN
	4	BLACK	4	BLACK	4	BLACK	4	BLACK	4	YELLOW
	5	---	5	---	5	GREY	5	GREEN/ YELLOW	5	GREY
									6	PINK
									7	BLUE
									8	RED
CODING REQUIRED TO IEC 61076-2-101										

CODING REQUIRED TO IEC 61076-2-101

FOR OPTIONS SEE - NUMERICAL CODE - ON SHEET 2

11	SEE SHEET 2	I/D CARRIER	PVC	TRANSPARENT
10	1	LABEL YELLOW	VINYL	---
9	3 / 4 / 5	CONTACT M12 MALE	COPPER	SELECTIVE GOLD OVER NICKEL
	8		BRASS	SELECTIVE GOLD OVER NICKEL
8	1	INSERT MALE BLACK	TPU	---
7	1	COUPLING NUT MALE SW13	BRASS	SEE SHEET 2
6	-	CABLE	SEE SHEET 2	---
5	-	OVERMOULDING	TPU	SEE SHEET 2
4	1	COUPLING NUT FEMALE SW13	BRASS	SEE SHEET 2
3	1	INSERT FEMALE BLACK	TPU	---
2	1	ORING RED	FPM	---
1	3 / 4 / 5	CONTACT M12 FEMALE	BRONZE	SELECTIVE GOLD OVER NICKEL
	8		BRASS	SELECTIVE GOLD OVER NICKEL
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
FUNCTIONAL SYMBOLS		DIMENSION UNITS		SCALE		CURRENT REV DESC: ADDED NEW PNS				molex							
		mm		1:1													
DIVISIONAL SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 695290 DRWN: MDHARMANTI2021/12/02 CHK'D: RSILLER2022/02/11 APPR: RSILLER2022/02/11				CSE M12 XP AC FE RA WSOR MA RA XM DE							
		ANGULAR TOL ± 1.0 °															
		4 PLACES		±													
		3 PLACES		±													
		2 PLACES		± 0.05													
		1 PLACE		± 0.3		INITIAL REVISION: DRWN: JMARSZALEK2016/10/12 APPR: RSILLER2016/10/18				DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
		0 PLACES		± 0.5						1200669011		PSD		000		A4	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
						A3-SIZE		120066		SEE SHEET 3		GENERAL MARKET		1 OF 3			

F

1



D

C

B

A

1

1

10		9		8		7		6		5		4		3		2		1												
PART LIST																														
F	No. Part No. Engineering No. Cable Length (mm)				No. Part No. Engineering No. Cable Length				No. Part No. Engineering No. Cable Length				No. Part No. Engineering No. Cable Length																	
E																														

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