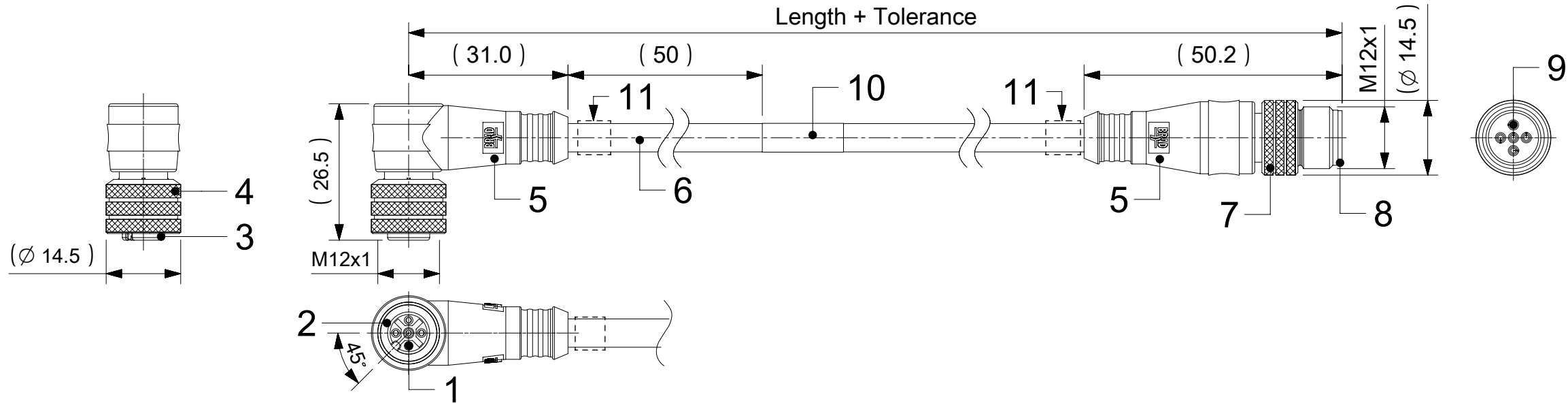


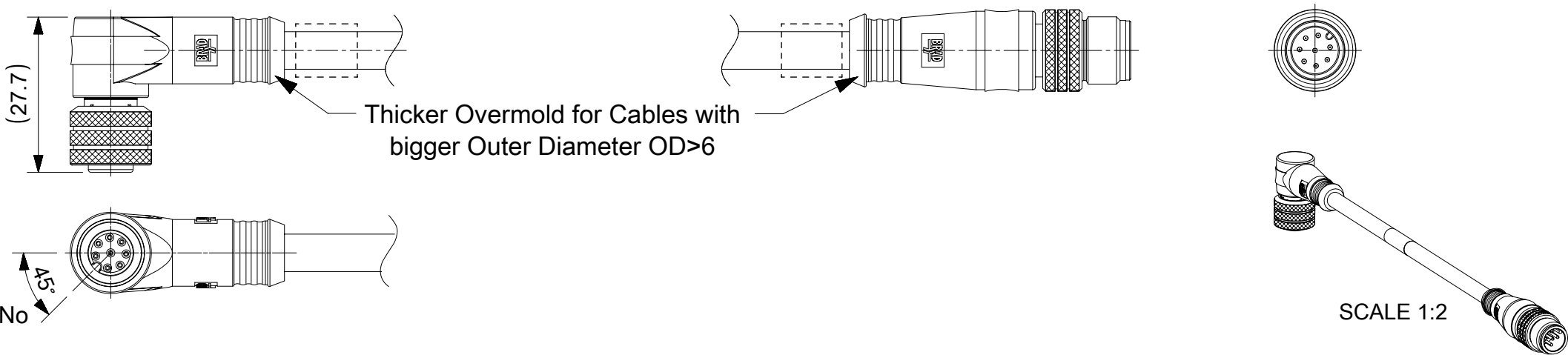
FEMALE PLUG M12 90° ANGLED TO MALE PLUG M12 STRAIGHT



NOTES:

RATED VOLTAGE: 3, 4 contacts 250V per IEC 60664
5 contacts 60V per IEC 60664
5 contacts 250V per UL 2238
8 contacts 30V per IEC 60664
RATED CURRENT: 3, 4, 5 contacts 4A
8 contacts 2A
PROTECTION CLASS: IP 67
TEMPERATURE: -25°C / +85°C

* FOR CABLES lxx USE PRINTING ON THE CABLE IN THE SAME MEASUREMENT LIKE FOR LABEL – ENGINEERING No



CONTACTS POSITION FRONT VIEW:

	3 CONTACTS		4 CONTACTS		5 CONTACTS		8 CONTACTS	
FEMALE								
MALE								
CONNECTIONS	PIN	WIRE	PIN	WIRE	PIN	WIRE	PIN	WIRE
	1	BROWN	1	BROWN	1	BROWN	1	WHITE
	2	---	2	WHITE	2	WHITE	2	BROWN
	3	BLUE	3	BLUE	3	BLUE	3	GREEN
	4	BLACK	4	BLACK	4	BLACK	4	YELLOW
	5	---	5	---	5	GREY OR GREEN/YELLOW	5	GREY
							6	PINK
							7	BLUE
CODING REQUIRED TO IEC 61076-2-101								
							8	RED

FOR OPTIONS SEE - NUMERICAL CODE - ON SHEET 2

11	SEE PART LIST	ID CARRIER	PVC	TRANSPARENT
10	1	LABEL YELLOW	VINYL	---
	-	PRINTING FOR CABLES lxx	---	---
9	3 / 4 / 5 / 8	CONTACT MALE	SEE PART LIST	SELECTIVE Au OVER Ni
8	1	INSERT MALE BLACK	SEE PART LIST	---
7	1	COUPLING NUT MALE	SEE PART LIST	---
6	-	CABLE	SEE SHEET 2	---
5	-	OVERMOULDING BLACK	SEE PART LIST	---
4	1	COUPLING NUT FEMALE	SEE PART LIST	---
3	1	INSERT FEMALE BLACK	SEE PART LIST	---
2	1	O-RING RED	FPM	---
1	3 / 4 / 5 / 8	CONTACT FEMALE	SEE PART LIST	SELECTIVE Au OVER Ni
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											
DIMENSION UNITS		SCALE		CURRENT REV DESC: ADD NEW PN FOR NEW LENGTH 7M				molex			
mm		1:1									
GENERAL TOLERANCES (UNLESS SPECIFIED)				CSE M12 XP AC FE RA MA STR XM DE							
ANGULAR TOL ± 1.0 °											
4 PLACES		±								EC NO: 791338	
3 PLACES		±		DRWN: RSILLER 2024/07/03							
2 PLACES		± 0.05		CHK'D: THAERDT 2024/07/03							
1 PLACE		± 0.3		APPR: THAERDT 2024/07/03							
0 PLACES		± 0.5		INITIAL REVISION:							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DRWN: JMARSZALEK 2016/10/06		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
				APPR: RSILLER 2016/12/08		1200660973		PSD	000	A11	
THIRD ANGLE PROJECTION				DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER	SHEET NUMBER
				A3-SIZE		120066				GENERAL MARKET	1 OF 4

	10	9	8	7	6	5	4	3	2	1																																																																																																																																																																						
	PART LIST																																																																																																																																																																															
F	<table> <tr><th>No.</th><th>Part No.</th><th>Engineering No.</th><th>Cable Length</th></tr> <tr><td>1</td><td>1200060052</td><td>884031I20M005</td><td>0.5m</td></tr> <tr><td>2</td><td>1200060053</td><td>884031I20M010</td><td>1m</td></tr> <tr><td>3</td><td>1200060054</td><td>884031I20M015</td><td>1.5m</td></tr> <tr><td>4</td><td>1200060055</td><td>884031I20M020</td><td>2m</td></tr> </table>				No.	Part No.	Engineering No.	Cable Length	1	1200060052	884031I20M005	0.5m	2	1200060053	884031I20M010	1m	3	1200060054	884031I20M015	1.5m	4	1200060055	884031I20M020	2m	<table> <tr><th>No.</th><th>Part No.</th><th>Engineering No.</th><th>Cable Length</th></tr> <tr><td>36</td><td>1200072725</td><td>885031I26M005</td><td>0.5m</td></tr> <tr><td>37</td><td>1200072726</td><td>885031I26M010</td><td>1m</td></tr> <tr><td>38</td><td>1200659070</td><td>884031I20M010Y</td><td>1m</td></tr> <tr><td>39</td><td>1200659071</td><td>884031I20M015Y</td><td>1.5m</td></tr> </table>				No.	Part No.	Engineering No.	Cable Length	36	1200072725	885031I26M005	0.5m	37	1200072726	885031I26M010	1m	38	1200659070	884031I20M010Y	1m	39	1200659071	884031I20M015Y	1.5m	<table> <tr><th>No.</th><th>Part No.</th><th>Engineering No.</th><th>Cable Length</th></tr> <tr><td>71</td><td>1200665039</td><td>884031S20M003</td><td>0.3m</td></tr> <tr><td>72</td><td>1200665053</td><td>884031S20M060H</td><td>6m</td></tr> <tr><td>73</td><td>1200665074</td><td>884031K05M080</td><td>8m</td></tr> <tr><td>74</td><td>1200668052</td><td>883031S20M006</td><td>0.6m</td></tr> </table>				No.	Part No.	Engineering No.	Cable Length	71	1200665039	884031S20M003	0.3m	72	1200665053	884031S20M060H	6m	73	1200665074	884031K05M080	8m	74	1200668052	883031S20M006	0.6m	<table> <tr><th>Pos.</th><th>Part No.</th><th>Engineering No.</th><th>Cable Length</th></tr> <tr><td>106</td><td>1200668912</td><td>883031E03M050H</td><td>5m</td></tr> <tr><td>107</td><td>1200668175</td><td>883031E03M060</td><td>6m</td></tr> <tr><td>108</td><td>1200070127</td><td>883031E03M100</td><td>10m</td></tr> <tr><td>109</td><td>1200658762</td><td>883031H09M006</td><td>0.6m</td></tr> </table>				Pos.	Part No.	Engineering No.	Cable Length	106	1200668912	883031E03M050H	5m	107	1200668175	883031E03M060	6m	108	1200070127	883031E03M100	10m	109	1200658762	883031H09M006	0.6m																																																																																
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No.	Part No	Engineering No.	Cable Length
36	1200072725	885031I26M005	0.5m
37	1200072726	885031I26M010	1m
38	1200659070	884031I20M010Y	1m
39	1200659071	884031I20M015Y	1.5m
40	1200659115	884031I20M005Y	0.5m
41	1200660374	884031K05M005	0.5m
42	1200660375	884031K05M006	0.6m
43	1200660376	884031K05M010	1m
44	1200660377	884031K05M015	1.5m
45	1200660378	884031K05M020	2m
46	1200660379	884031K05M030	3m
47	1200660380	884031K05M040	4m
48	1200660381	884031K05M050	5m
49	1200660382	884031K05M060	6m
50	1200660383	884031S20M010	1m
51	1200660546	884031K05M100	10m
52	1200661046	885031K03M010	1m
53	1200661047	885031K03M020	2m
54	1200661049	885031K03M040	4m
55	1200661050	885031K03M050	5m
56	1200661769	884031K05M150	15m
57	1200669556	885031P03M015	1.5m
58	1200660969	884031K03M003	0.3m
59	1200661481	884031K03M120	12m
60	1200660971	884031K03M006	0.6m
61	1200660973	884031K03M010	1m
62	1200660975	884031K03M015	1.5m
63	1200660976	884031K03M020	2m
64	1200660977	884031K03M030	3m
65	1200660978	884031K03M040	4m
66	1200660980	884031K03M050	5m
67	1200660982	884031K03M060	6m
68	1200660983	884031K03M070	7m
69	1200660984	884031K03M090	9m
70	1200660985	884031K03M100	10m

Pos.	Part No.	Engineering No.	Cable Length
106	1200668912	883031E03M050H	5m
107	1200668175	883031E03M060	6m
108	1200070127	883031E03M100	10m
109	1200658762	883031H09M006	0.6m
110	1200658763	883031H09M010	1m
111	1200658764	883031H09M020	2m
112	1200658765	883031H09M030	3m
113	1200669349	883031H09M030H	3m
114	1200658766	883031H09M040	4m
115	1200658767	883031H09M050	5m
116	1200658768	883031H09M100	10m
117	1200070140	883031P03M003	0.3m
118	1200070141	883031P03M006	0.6m
119	1200070142	883031P03M010	1m
120	1200668324	883031P03M010G	1m
121	1200071121	883031P03M010H	1m
122	1200070143	883031P03M020	2m
123	1200668325	883031P03M020G	2m
124	1200668753	883031P03M020H	2m
125	1200070144	883031P03M030	3m
126	1200668326	883031P03M030G	3m
127	1200070145	883031P03M050	5m
128	1200668520	883031P03M070	7m
129	1200070146	883031P03M100	10m
130	1200070507	884031E03M003	0.3m
131	1200070508	884031E03M006	0.6m
132	1200070509	884031E03M010	1m
133	1200668361	884031E03M015	1.5m
134	1200070511	884031E03M020	2m
135	1200070512	884031E03M030	3m
136	1200669260	884031E03M030H	3m
137	1200070904	884031E03M050	5m
138	1200071157	884031E03M060	6m
139	1200071278	884031E03M100	10m
140	1200072011	884031E03M200	20m
141	1200668669	884031H09M006	0.6m
142	1200668846	884031H09M008	0.8m

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