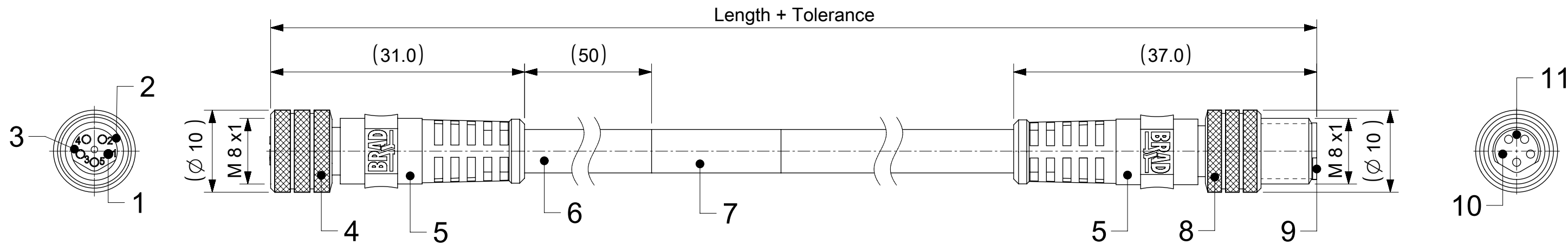


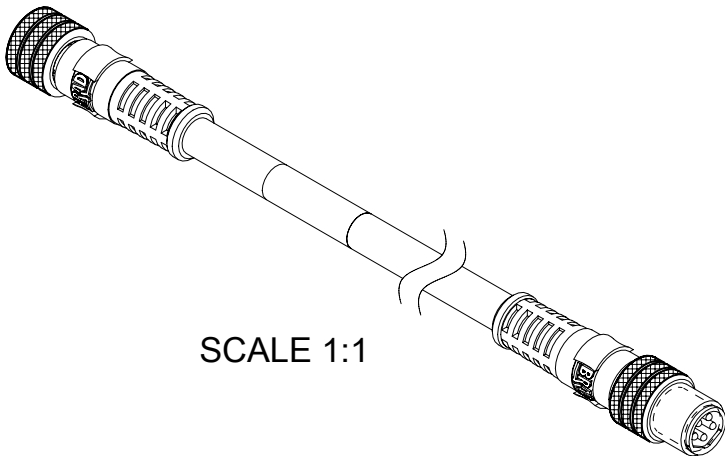
FEMALE PLUG M8 STRAIGHT TO MALE PLUG M8 STRAIGHT



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
PACKAGING ACCORDING TO PACKAGING SPEC. 1201202000

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: PACKAGING SPEC ADDED			molex				
	mm		2:1									
	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 770174 DRWN: RSCHEIBER 2023/10/18 CHK'D: RSILLER 2023/11/30 APPR: RSILLER 2023/11/30			CSE M8 M8 XP AC BC FE STR MA STR XM						
	ANGULAR TOL ± 1.0°											
	4 PLACES ±											
	3 PLACES ±											
	2 PLACES ± 0.05											
	DIVISIONAL SYMBOLS	1 PLACE ± 0.3		INITIAL REVISION: DRWN: JMARSZALEK 2016/09/15 APPR: RSILLER 2017/01/11			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
		0 PLACES ± 0.5					1200878240		PSD	000	A17	
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	

DOCUMENT STATUS	P1	RELEASE DATE	2023/11/30	13:31:02
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F



D

C

A

B

A

FORMAT: master-lb-prod-A3 REVISION: J DATE: 2020/01/14	9	8	7	6	5	4	3	2	1
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10				9				8				7				6				5				4				3				2				1															
PART LIST																																																			
No.	Molex PN				Engineering No.				Cable Length				No.	Molex PN				Engineering No.				Cable Length				No.	Molex PN				Engineering No.				Cable Length				No.	Molex PN				Engineering No.				Cable Length			
1	1200271413				445030H08M010				1m				36	1200878273				443030E02M003				0.3m				71	1200878351				444030E02M025				2.5m				106	1200878643				443030E02M010H				1m			
2	1200280321				443030E02M020				2m				37	1200878274				443030E02M015				1.5m				72	1200878352				444030E02M030				3m				107	1200878644				443030E02M020H				2m			
3	1200280343				443030E02M030				3m				38	1200878275				443030E02M025H				2.5m				73	1200878353				444030E02M040				4m				108	1200878645				443030E02M030H				3m			
4	1200280384				443030I02M006				0.6m				39	1200878276				443030E02M050H				5m				74	1200878354				444030E02M050				5m				109	1200878655				443030E02M040H				4m			
5	1200280427				443030I02M010				1m				40	1200878277				443030E02M060				6m				75	1200878355				444030E02M100				10m				110	1200878658				444030E02M250				25m			
6	1200280462				443030E02M050				5m				41	1200878278				443030E02M100				10m				76	1200878356				444030H08M020				2m				111	1200878661				444030E02M015H				1.5m			
7	1200280464				443030E02M040				4m				42	1200878279				443030E02M150				15m				77	1200878357				444030P02M003				0.3m				112	1200878663				443030E02M060H				6m			
8	1200281222				443030P82M003				0.3m				43	1200878280				443030E02M010G				1m				78	1200878358				444030P02M006				0.6m				113	1200878665				444030E02M005H				0.5m			
9	1200281282				443030E02M025				2.5m				44	1200878281				443030E02M012G				1.2m				79	1200878359				444030P02M010				1m				114	1200878666				444030E02M025H				2.5m			
10	1200281284				444030E02M015				1.5m				45	1200878282				443030I02M003				0.3m				80	1200878360				444030P02M020				2m				115	1200878671				443030E02M080H				8m			
11	1200281309				445030P02M010				1m				46	1200878283				443030I02M015				1.5m				81	1200878361				444030P02M030				3m				116	1200878689				443030E02M015H				1.5m			
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13	1200870687				445030P02M006				0.6m				48	1200878285				443030I02M030				3m				83	1200878494				443030E02M070				7m				118	1200878693				444030E02M020H				2m			
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15	1200875035				443030E02M006				0.6m				50	1200878287				443030I02M050				5m				85	1200878500				443030H08M010				1m				120	1200878808				443030H08M065H				6.5m			
16	1200878025				443030P82M006				0.6m				51	1200878288				443030I02M060				6m				86	1200878509				444030H08M050				5m				121	1200878809				443030E02M0039H				0.3m			
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18	1200878036				445030P02M040				4m				53	1200878290				443030I02M100				10m				88	1200878536				443030E02M050Y				5m				123	1200878811				444030E02M0309H				3m			
19	1200878037				445030P02M100				10m				54	1200878291				443030I02M150				15m				89	1200878537				443030E02M040Y				4m				124	1200878812				444030P02M100				10m			
20	1200878124				444030H08M003				0.3m				55	1200878292				443030P02M003				0.3m				90	1200878538				443030E02M006Y				0.6m				125	1200878828				444030E02M0109H				1m			
21	1200878126				443030H08M030				3m				56	1200878293				443030P02M015				1.5m				91	1200878539				443030H08M050Y				5m				126	1200878834				443030E02M1009H				10m			
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25	1200878141				443030P02M006				0.6m				60	1200878297				443030P02M030G				3m				95	1200878559				444030H08M006				0.6m				130	1200878850				443030E02M0159H				1.5m			
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27	1200878161				444030E02M200				20m				62	1200878299				443030P02M040				4m				97	1200878575				444030E02M030H				3m				132	1200878941				444030H08M030				3m			
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No.	Molex PN				Engineering No.				Cable Length				No.	Molex PN				Engineering No.				Cable Length																													
141	1200878983				443030H08M015H				1.5m				151	1200879003				444030H08M020H				2m																													
142	1200878984				443030H08M045H				4.5m				152	1200879004				444030H08M010H				1m																													
143	1200878985				443030H08M065				6.5m				153	1200879007				444030H08M006H				0.6m																													
144	1200878986				443030H08M075H				7.5m				154	1200879010				444030H08M030H				3m																													
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146	1200878988				444030H08M025H				2.5m				156	1200879036				443030H08M010H				1m																													
147	1200878998				443030H08M030H				3m				157	1200879037				443030H08M025H				2.5m																													
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