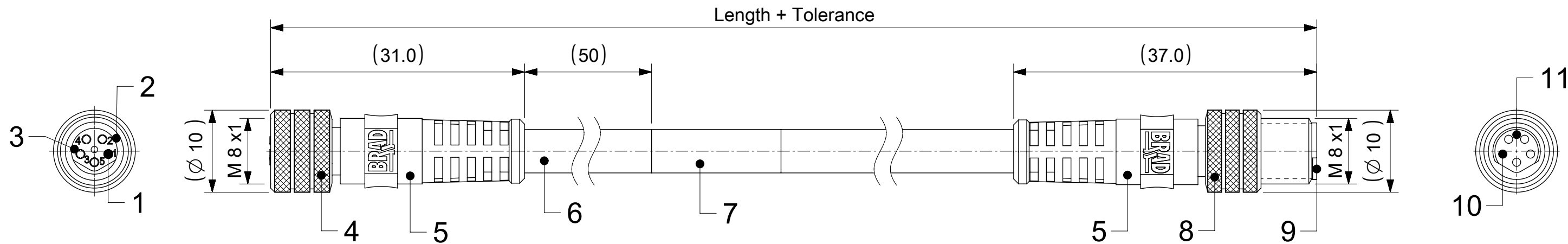


FEMALE PLUG M8 STRAIGHT TO MALE PLUG M8 STRAIGHT



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

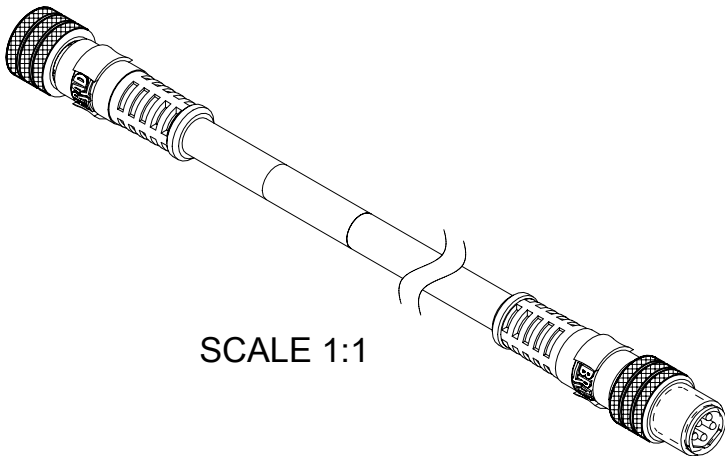
INSULATION RESISTANCE: 10⁸ Ω MIN.

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													
DIVISIONAL SYMBOLS		DIMENSION UNITS		SCALE		CURRENT REV DESC: PACKAGING SPEC ADDED						molex CSE M8 M8 XP AC BC FE STR MA STR XM PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER 1200878240 DOC TYPE PSD DOC PART 000 REVISION A17 MATERIAL NUMBER SEE PART LIST CUSTOMER GENERAL MARKET SHEET NUMBER 1 OF 4			
		mm		2:1											
		GENERAL TOLERANCES (UNLESS SPECIFIED)													
		ANGULAR TOL ± 1.0 °													
		4 PLACES ±													
		3 PLACES ±				EC NO: 770174									
		2 PLACES ± 0.05				DRWN: RSCHIEBER 2023/10/18									
		1 PLACE ± 0.3				CHK'D: RSILLER 2023/11/30									
		0 PLACES ± 0.5				APPR: RSILLER 2023/11/30									
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES					
								A3-SIZE		120087					

DOCUMENT STATUS	P1	RELEASE DATE	2023/11/30	13:31:02
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FORMAT: master-lb-prod-A3 REVISION: J DATE: 2020/01/14	9	8	7	6	5	4	3	2	1
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