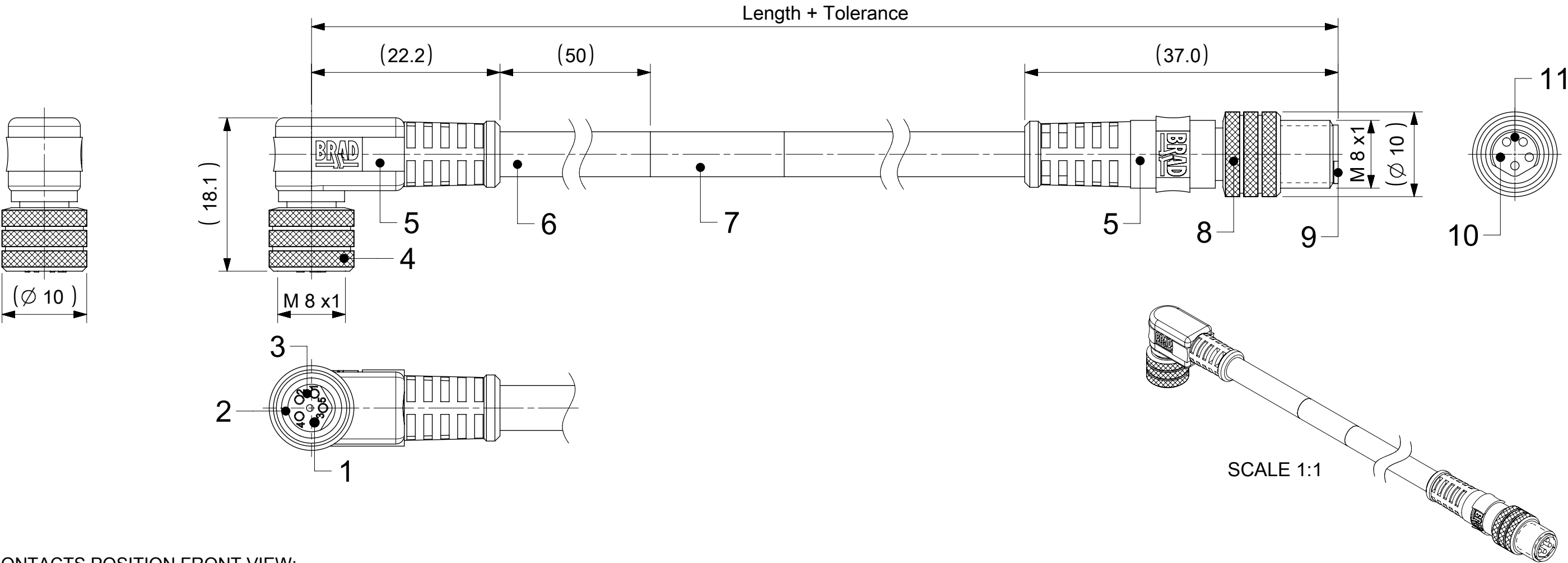


FEMALE PLUG M8 90° ANGLED TO MALE PLUG M8 STRAIGHT



CONTACTS POSITION FRONT VIEW:

	3 CONTACTS		4 CONTACTS		5 CONTACTS	
	PIN	WIRE	PIN	WIRE	PIN	WIRE
FEMALE	1	BROWN	1	BROWN	1	BROWN
	3	BLUE	2	WHITE	2	WHITE
	4	BLACK	3	BLUE	3	BLUE
			4	BLACK	4	BLACK
MALE	1	BROWN	1	BROWN	1	BROWN
	3	BLUE	2	WHITE	2	WHITE
	4	BLACK	3	BLUE	3	BLUE
			4	BLACK	4	BLACK
CONNECTIONS						

NOTES:

RATED VOLTAGE: 3 contacts 60V AC/DC
4 and 5 contacts 30V AC/DC

CURRENT RATING: 3, 4, 5 contacts 3A

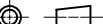
PROTECTION CLASS: IP 67

TEMPERATURE: -25°C / +80°C

PACKAGING ACCORDING TO PACKAGING SPEC. 1201202000

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													
FA = 0 FE = 0 FF = 0		DIMENSION UNITS		SCALE		CURRENT REV DESC: PACKAGING SPEC ADDED									
		mm		2:1											
DIVISIONAL SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)				molex									
		ANGULAR TOL ± 1.0 °													
		4 PLACES ±		EC NO: 770174		CSE M8 M8 XP AC BC FE RA MA STR XM									
		3 PLACES ±		DRWN: RSCHIEBER 2023/11/17											
		2 PLACES ± 0.05		CHK'D: RSILLER 2023/11/30											
		1 PLACE ± 0.3		APPR: RSILLER 2023/11/30		PRODUCT CUSTOMER DRAWING									
0 PLACES ± 0.5		INITIAL REVISION:													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
				A3-SIZE		120087		1200878243		PSD		000		A5	
		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		SEE PART LIST		GENERAL MARKET		1 OF 3			
		120087		120087		120087		120087		120087		120087			

F



D

C

B

A

1

FORMAT: master-ib-prod-A3 REVISION: J1 DATE: 2021/05/01	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																					
F	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	1200280016	443031E02M010	1m	36	1200878367	444031E02M030	3m	71				106								
	2	1200281220	443031P82M003	0.3m	37	1200878368	444031E02M050	5m	72				107								
	3	1200281221	443031P82M006	0.6m	38	1200878369	444031E02M100	10m	73				108								
	4	1200281283	443031E02M005	0.5m	39	1200878370	444031P02M003	0.3m	74				109								
	5	1200875016	443031E02M006	0.6m	40	1200878371	444031P02M006	0.6m	75				110								
	6	1200878128	443031H08M020	2m	41	1200878372	444031P02M010	1m	76				111								
	7	1200878129	443031H08M030	3m	42	1200878373	444031P02M030	3m	77				112								
E	8	1200878130	443031H08M050	5m	43	1200878499	443031H08M010	1m	78				113								
	9	1200878196	444031H08M010	1m	44	1200878542	443031E02M015Y	1.5m	79				114								
	10	1200878197	444031P02M020	2m	45	1200878554	444031H08M006	0.6m	80				115								
	11	1200878242	445031E02M006	0.6m	46	1200878555	444031H08M020	2m	81				116								
	12	1200878243	445031E02M030	3m	47	1200878556	444031H08M050	5m	82				117								
	13	1200878244	445031E02M050	5m	48	1200878557	443031H08M006	0.6m	83				118								
	14	1200878254	444031P02M050	5m	49	1200878595	443031P02M010H	1m	84				119								
	15	1200878303	443031E02M003	0.3m	50	1200878625	443031P82M050	5m	85				120								
D	16	1200878304	443031E02M015	1.5m	51	1200878637	443031E02M002	0.2m	86				121								
	17	1200878305	443031E02M020	2m	52	1200878638	443031E02M025	2.5m	87				122								
	18	1200878306	443031E02M030	3m	53	1200878639	443031E02M065	6.5m	88				123								
	19	1200878307	443031E02M035	3.5m	54	1200878659	443031E02M010H	1m	89				124								
	20	1200878308	443031E02M050	5m	55	1200878660															