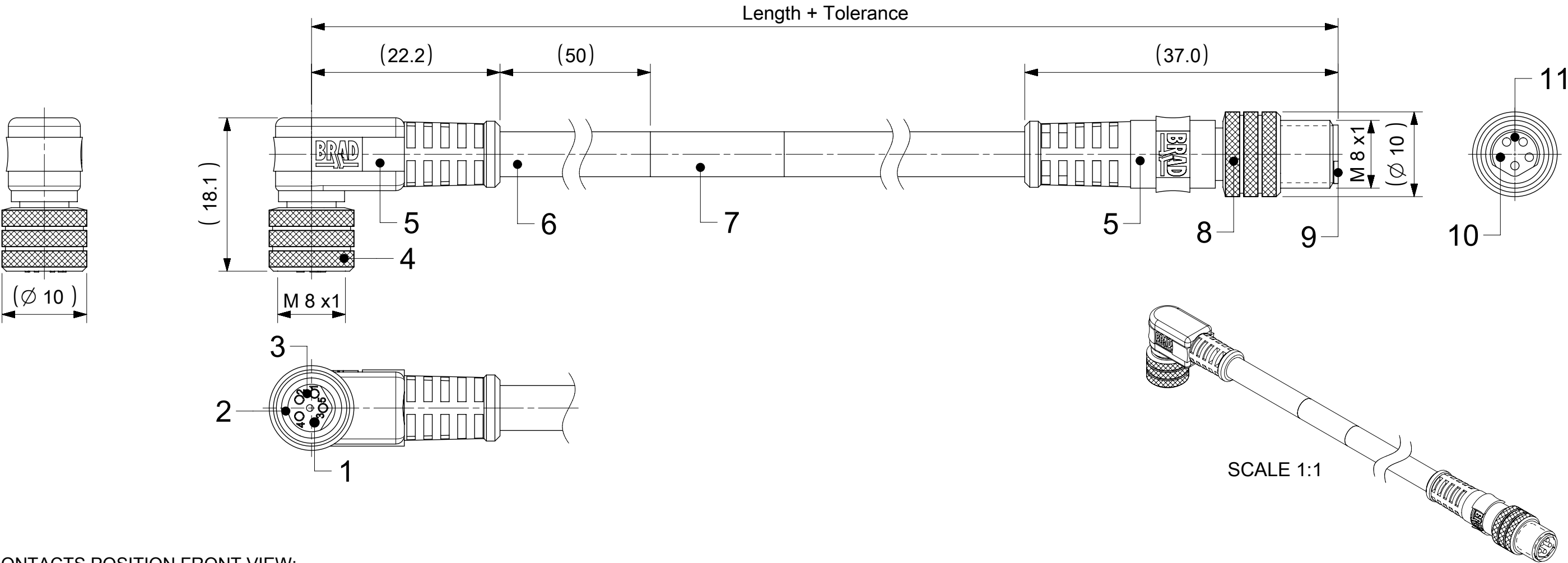


FEMALE PLUG M8 90° ANGLED TO MALE PLUG M8 STRAIGHT



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

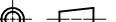
PROTECTION CLASS: IP 67

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 DIVISIONAL SYMBOLS	DIMENSION UNITS		SCALE		CURRENT REV DESC: PACKAGING SPEC ADDED					molex CSE M8 M8 XP AC BC FE RA MA STR XM								
	mm		2:1															
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 770174 DRWN: RSCHIEBER2023/11/17 CHK'D: RSILLER2023/11/30 APPR: RSILLER2023/11/30 INITIAL REVISION: DRWN: JMARSZALEK2016/10/20 APPR: RSILLER2017/01/11										PRODUCT CUSTOMER DRAWING			
	ANGULAR TOL ± 1.0 °																	
	4 PLACES ±									DOCUMENT NUMBER								
3 PLACES ±				1200878243						PSD		000		A5				
2 PLACES ± 0.05				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					MATERIAL NUMBER		CUSTOMER			SHEET NUMBER				
1 PLACE ± 0.3									SEE PART LIST		GENERAL MARKET			1 OF 3				
0 PLACES ± 0.5																		
		THIRD ANGLE PROJECTION		DRAWING		SERIES												
				A3-SIZE		120087												

F



D

C

B

A

1

FORMAT: master-tb-prod-A3
REVISION: J1
DATE: 2021/05/01

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			
	1				1200280016				443031E02M010				1m				36				1200878367				444031E02M030				3m				71															
	2				1200281220				443031P82M003				0.3m				37				1200878368				444031E02M050				5m				72															
	3				1200281221				443031P82M006				0.6m				38				1200878369				444031E02M100				10m				73															
	4				1200281283				443031E02M005				0.5m				39				1200878370				444031P02M003				0.3m				74															
	5				1200875016				443031E02M006				0.6m				40				1200878371				444031P02M006				0.6m				75															
	6				1200878128				443031H08M																																							

No.	Molex PN	Engineering No.	Cable Length
36	1200878367	444031E02M030	3m
37	1200878368	444031E02M050	5m
38	1200878369	444031E02M100	10m
39	1200878370	444031P02M003	0.3m
40	1200878371	444031P02M006	0.6m
41	1200878372	444031P02M010	1m
42	1200878373	444031P02M030	3m
43	1200878499	443031H08M010	1m
44	1200878542	443031E02M015Y	1.5m
45	1200878554	444031H08M006	0.6m
46	1200878555	444031H08M020	2m
47	1200878556	444031H08M050	5m
48	1200878557	443031H08M006	0.6m
49	1200878595	443031P02M010H	1m
50	1200878625	443031P82M050	5m
51	1200878637	443031E02M002	0.2m
52	1200878638	443031E02M025	2.5m
53	1200878639	443031E02M065	6.5m
54	1200878659	443031E02M010H	1m
55	1200878660	443031E02M005H	0.5m
56	1200878664	443031E02M020H	2m
57	1200878667	444031E02M003H	0.3m
58	1200878672	443031E02M002H	0.2m
59	1200878673	443031E02M025H	2.5m
60	1200878674	443031E02M065H	6.5m
61	1200878690	443031E02M015H	1.5m
62	1200878942	445031H08M006	0.6m
63	1200878943	445031H08M010	1m
64	1200878944	445031H08M020	2m
65	1200878945	445031H08M050	5m
66	1200878948	445031E02M010	1m
67	1200878949	445031E02M020	2m
68	1200280400	444031P02M020	2m
69	1200878979	444031H08M030	3m
70	1200878981	445031H08M030	3m

No.	Molex PN	Engineering No.	Cable Length
106			
107			
108			
109			
110			
111			
112			
113			
114			
115			
116			
117			
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119			
120			
121			
122			
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132			
133			
134			
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137			
138			
139			
140			

FORMAT: master-tb-prod-A3
REVISION: J1
DATE: 2021/05/01

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FUNCTIONAL SYMBOLS E = 0 E = 0 E = 0 DIVISIONAL SYMBOLS	DIMENSION UNITS		SCALE		CURRENT REV DESC: PACKAGING SPEC ADDED			molex									
	mm		1:1														
	GENERAL TOLERANCES (UNLESS SPECIFIED)				CSE M8 M8 XP AC BC FE RA MA STR XM												
	ANGULAR TOL ± 1.0 °																
	4 PLACES ±		EC NO: 770174				2023/11/17										
	3 PLACES ±		DRWN: RSCHIEBER														
	2 PLACES ± 0.05		CHK'D: RSILLER							2023/11/30							
	1 PLACE ± 0.3		APPR: RSILLER				2023/11/30										
	0 PLACES ± 0.5		INITIAL REVISION:							2016/10/20							
	DRWN: JMARSZALEK				2017/01/11												
APPR: RSILLER																	
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	
SEE PART LIST								GENERAL MARKET				SHEET NUMBER					
												3 OF 3					