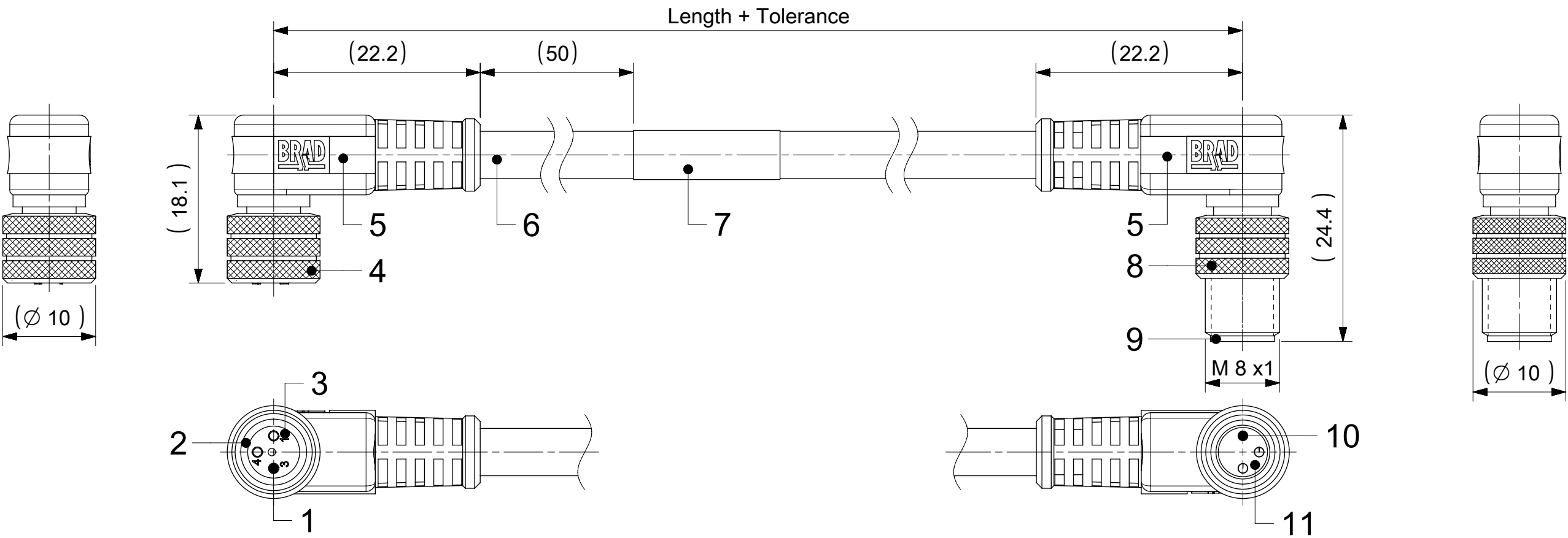


FEMALE PLUG M8 90° ANGLED TO MALE PLUG M8 90° ANGLED

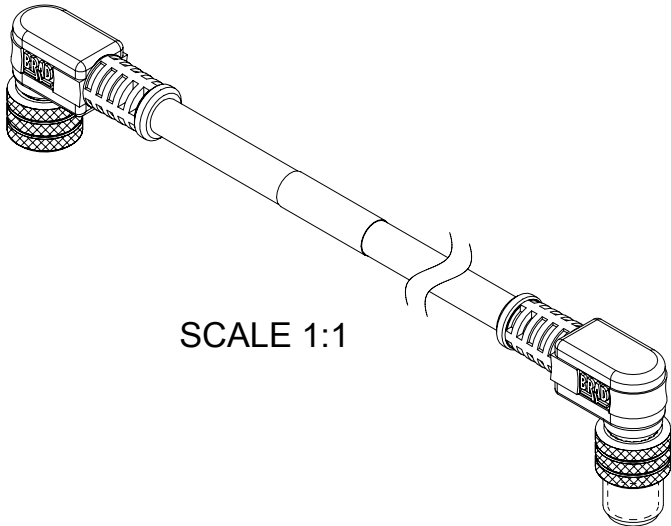


CONTACTS POSITION FRONT VIEW:

	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					5	GREY

CODING ACCORDING TO IEC 61076-2-104

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	---
6	-	PRINTING FOR CABLES lxx	---	---
5	-	CABLE	SEE SHEET 2	---
4	1	OVERMOULDING BLACK	TPU	---
3	1	COUPLING NUT M8 FEMALE	BRASS	NICKEL
2	1	INSERT FEMALE BLACK	TPU	---
1	3 / 4 / 5	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: RSCHIEBER 2023/11/17 CHK'D: RSILLER 2023/11/30 APPR: RSILLER 2023/11/30			CSE M8 M8 XP AC BC FE STR PVC MA RA XM	
ANGULAR TOL ± 1.0°												
4 PLACES												
3 PLACES		±										
DIVISIONAL SYMBOLS	2 PLACES		± 0.05		INITIAL REVISION: DRWN: JMARSZALEK 2016/12/20 APPR: RSILLER 2017/01/11			PRODUCT CUSTOMER DRAWING				
	1 PLACE		± 0.3									
	0 PLACES		± 0.5									
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS											
		THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
				A3-SIZE		120087		1200878329		PSD	000	A2
								MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
								SEE TABLE		GENERAL MARKET		1 OF 3

F



D

C

A

B

A

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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	1200878328	443033E02M006	0.6m	36				71				106								
	2	1200878329	443033E02M010	1m	37				72				107								
	3	1200878330	443033E02M030	3m	38				73				108								
	4	1200878331	443033I02M010	1m	39				74				109								
	5	1200878332	443033P02M003	0.3m	40				75				110								
	6	1200878333	443033P02M006	0.6m	41				76				111								
	7	1200878334	443033P02M020	2m	42				77				112								
	8	1200878379	444033P02M006	0.6m	43				78				113								
	9	1200878380	444033P02M010	1m	44				79				114								
E	10	1200878381	444033P02M020	2m	45				80				115								
	11	1200878502	443033P02M010	1m	46				81				116								
	12	1200878505	443033H08M010	1m	47				82				117								
	13	1200878507	444033E02M010	1m	48				83				118								
	14	1200878508	444033H08M010	1m	49				84				119								
	15	1200878543	443033E02M010Y	1m	50				85				120								
	16	1200878582	444033P02M050	5m	51				86				121								
	17	1200878853	444033E02M003	0.3m	52				87				122								
	18				53				88				123								
	19				54				89				124								
D	20				55				90				125								
	21				56				91				126								
	22				57				92				127								
	23				58				93				128								
	24				59				94				129								
	25				60				95				130								

No.	Molex PN	Engineering No.	Cable Length
36			
37			
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No.	Molex PN	Engineering No.	Cable Length
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116			
117			
118			
119			
120			
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FORMAT: master-tb-prod-A3 REVISION: J1 DATE: 2021/05/01	9	8
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4	3	2	1
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