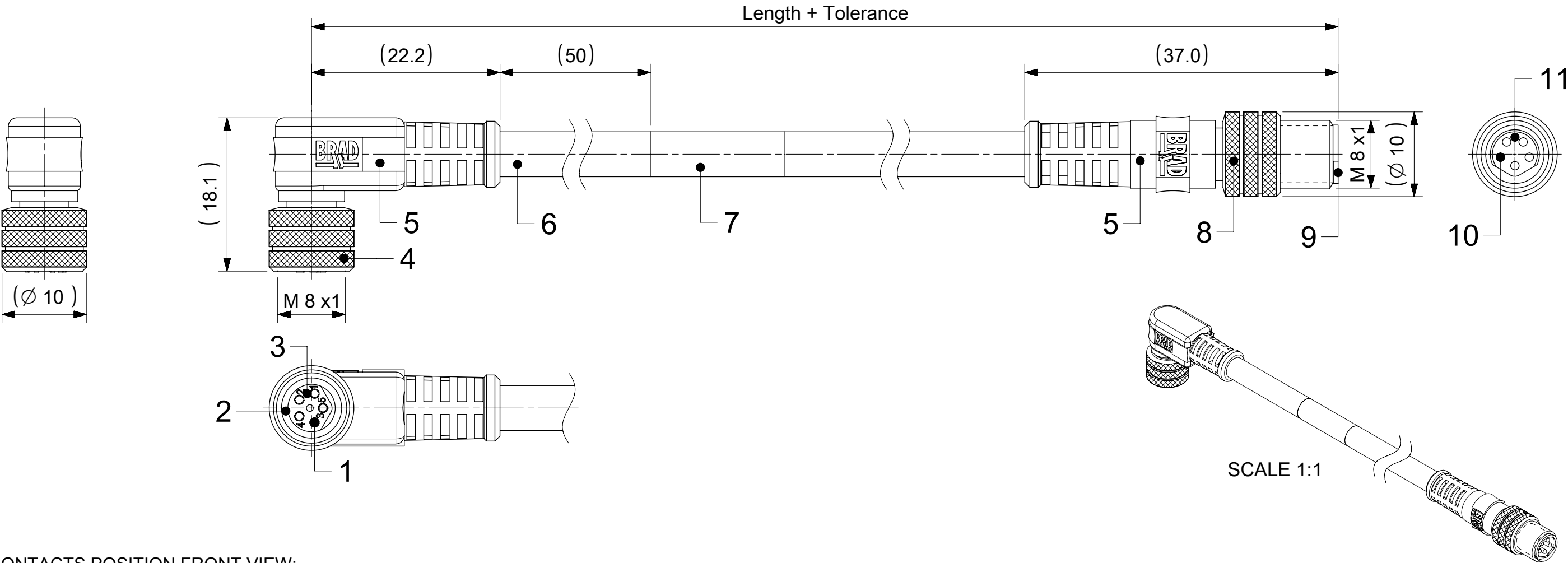


FEMALE PLUG M8 90° ANGLED TO MALE PLUG M8 STRAIGHT



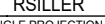
CONTACTS POSITION FRONT VIEW:

	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	1	BROWN	1	BROWN	1	BROWN
	3	BLUE	2	WHITE	2	WHITE
	4	BLACK	3	BLUE	3	BLUE
			4	BLACK	4	BLACK
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	---
	-	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

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
FUNCTIONAL SYMBOLS		DIMENSION UNITS		SCALE		CURRENT REV DESC: PACKAGING SPEC ADDED					
$\nabla_A = 0$		mm		2:1		molex					
$\nabla_E = 0$		GENERAL TOLERANCES (UNLESS SPECIFIED)									
$\nabla_F = 0$		ANGULAR TOL ± 1.0 °									
DIVISIONAL SYMBOLS		4 PLACES		±		EC NO: 770174					
		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					
		0 PLACES		± 0.5		INITIAL REVISION:					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						THIRD ANGLE PROJECTION		DRAWING		SERIES	
								A3-SIZE		120087	

F

E



D

C

C

B

BAA

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				No. Molex PN Engineering No. Cable Length													
	1 1200280016 443031E02M010 1m				36 1200878367 444031E02M030 3m				71 1200878367 444031E02M030 3m				106 1200878367 444031E02M030 3m				106 1200878367 444031E02M030 3m													
	2 1200281220 443031P82M003 0.3m				37 1200878368 444031E02M050 5m				72 1200878368 444031E02M050 5m				107 1200878368 444031E02M050 5m				107 1200878368 444031E02M050 5m													
	3 1200281221 443031P82M006 0.6m				38 1200878369 444031E02M100 10m				73 1200878369 444031E02M100 10m				108 1200878369 444031E02M100 10m				108 1200878369 444031E02M100 10m													
	4 1200281283 443031E02M005 0.5m				39 1200878370 444031P02M003 0.3m				74 1200878370 444031P02M003 0.3m				109 1200878370 444031P02M003 0.3m				109 1200878370 444031P02M003 0.3m													
	5 1200875016 443031E02M006 0.6m				40 1200878371 444031P02M006 0.6m				75 1200878371 444031P02M006 0.6m				110 1200878371 444031P02M006 0.6m				110 1200878371 444031P02M006 0.6m													
	6 1200878128 443031H08M020 2m				41 1200878372 444031P02M010 1m				76 1200878372 444031P02M010 1m				111 1200878372 444031P02M010 1m				111 1200878372 444031P02M010 1m													
	7 1200878129 443031H08M030 3m				42 1200878373 444031P02M030 3m				77 1200878373 444031P02M030 3m				112 1200878373 444031P02M030 3m				112 1200878373 444031P02M030 3m													
E	8 1200878130 443031H08M050 5m				43 1200878499 443031H08M010 1m				78 1200878499 443031H08M010 1m				113 1200878499 443031H08M010 1m				113 1200878499 443031H08M010 1m													
	9 1200878196 444031H08M010 1m				44 1200878542 443031E02M015Y 1.5m				79 1200878542 443031E02M015Y 1.5m				114 1200878542 443031E02M015Y 1.5m				114 1200878542 443031E02M015Y 1.5m													
	10 1200878197 444031P02M020 2m																													