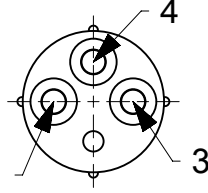
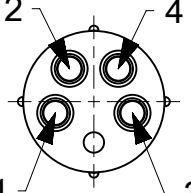
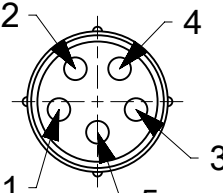
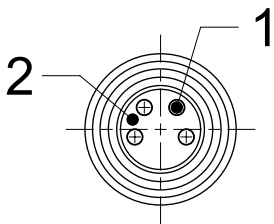


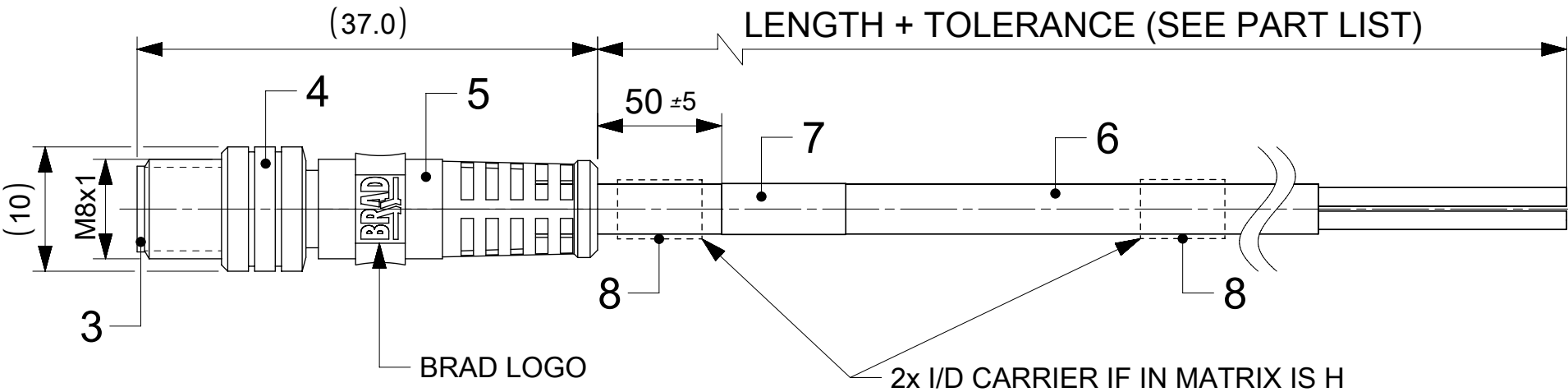
MALE PLUG M8 STRAIGHT SINGLE ENDED

CONTACT POSITION FRONT VIEW:

3 POLES MALE		4 POLES MALE		5 POLES MALE	
					
PIN	WIRE	PIN	WIRE	PIN	WIRE
1	BROWN	1	BROWN	1	BROWN
2	-	2	WHITE	2	WHITE
3	BLUE	3	BLUE	3	BLUE
4	BLACK	4	BLACK	4	BLACK
5	-	5	-	5	GREY



VIEW FROM THE FRONT SIDE

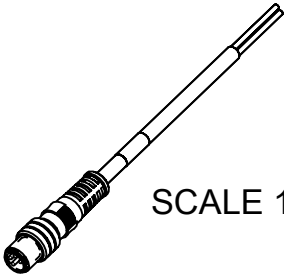


TECHNICAL SPECIFICATION:

CONTACT CURRENT RATING: 3-5 POLES 3 A
VOLTAGE RATING: 3 POLES 60 V
4-5 POLES 30 V
PROTECTION CLASS: IP 67
TEMPERATURE RANGE: -25° C / +80° C
PACKAGING ACCORDING TO PACKAGING SPEC. 1201202000

BILL OF MATERIALS

8	0 / 2	ID CARRIER (SEE MATRIX)	PVC	TRANSPARENT
7	1	LABEL OR PRINTING	VINYL / ---	---
6	-	CABLE	SEE MATRIX	---
5	-	OVERMOULDING	TPU	BLACK
4	1	COUPLING NUT M8 MALE	BRASS	NICKEL
3	1	SLEEVE	BRASS	NICKEL
2	1	INSERT MALE	TPU	BLACK
1	3 / 4 / 5	CONTACT M8 MALE	BRASS	SELECTIVE Au OVER Ni
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH / COLOR
DOCUMENT STATUS	P1	RELEASE DATE	2024/11/11	13:43:58



SCALE 1:2

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
FUNCTIONAL SYMBOLS E/A = 0 E/E = 0 E/F = 0	DIMENSION UNITS mm		SCALE 2:1		CURRENT REV DESC: SORTED/REVISED PART LIST BY CABLE TYPE, LENGTH			molex			
	GENERAL TOLERANCES (UNLESS SPECIFIED)										
	ANGULAR TOL ± 1.0 °			EC NO: 803942			CSE M8 XP AC MA STR XM SE UNSH AU				
	4 PLACES ±		DRWN: RSCHIEBER		2024/11/06						
3 PLACES ±		CHK'D: RSILLER		2024/11/11							
DIVISIONAL SYMBOLS	2 PLACES ± 0.05		APPR: RSILLER		2024/11/11		PRODUCT CUSTOMER DRAWING				
	1 PLACE ± 0.3		INITIAL REVISION:								
	0 PLACES ± 0.5		DRWN: RSCHIEBER		2021/11/23		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	1200860183		PSD	000	A2
				A3-SIZE	120086	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						SEE PART LIST		GENERAL MARKET		1 OF 3	

