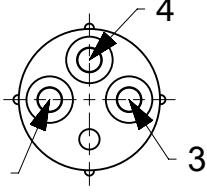
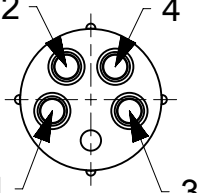
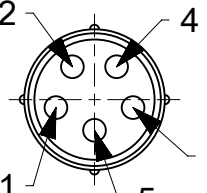
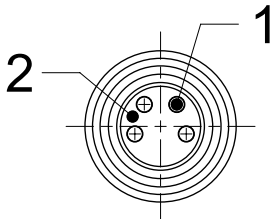


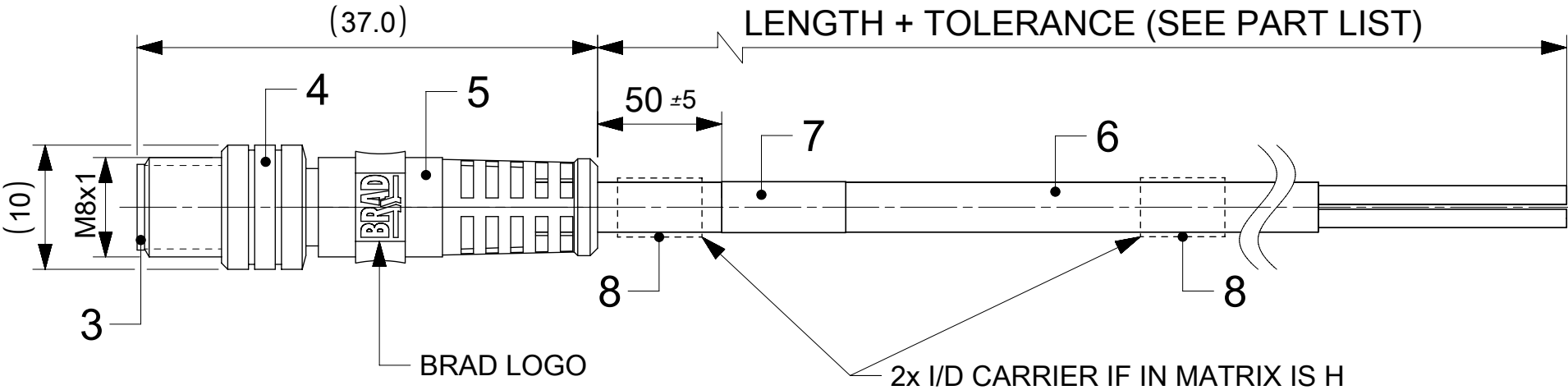
MALE PLUG M8 STRAIGHT SINGLE ENDED

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

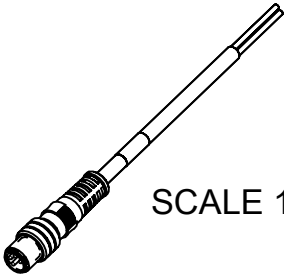


TECHNICAL SPECIFICATION:

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		DIMENSION UNITS		SCALE		CURRENT REV DESC: SORTED/REVISED PART LIST BY CABLE TYPE, LENGTH				molex									
E/A = 0 E/E = 0 E/F = 0		mm		2:1															
DIVISIONAL SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 803942				CSE M8 XP AC MA STR XM SE UNSH AU									
		ANGULAR TOL ± 1.0 °				DRWN: RSCHIEBER 2024/11/06													
		4 PLACES ±				CHK'D: RSILLER 2024/11/11													
		3 PLACES ±				APPR: RSILLER 2024/11/11													
		2 PLACES ± 0.05				INITIAL REVISION:													
		1 PLACE ± 0.3				DRWN: RSCHIEBER 2021/11/23													
0 PLACES ± 0.5				APPR: RSILLER 2021/11/25				PRODUCT CUSTOMER DRAWING											
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
								A3-SIZE		120086		1200860183		PSD		000		A2	
												MATERIAL NUMBER		CUSTOMER				SHEET NUMBER	
												SEE PART LIST		GENERAL MARKET				1 OF 3	

