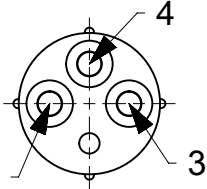
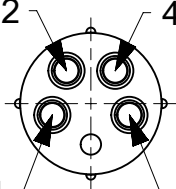
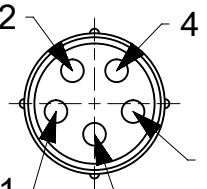
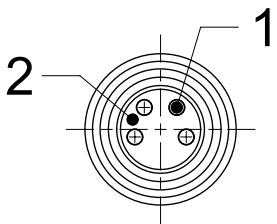


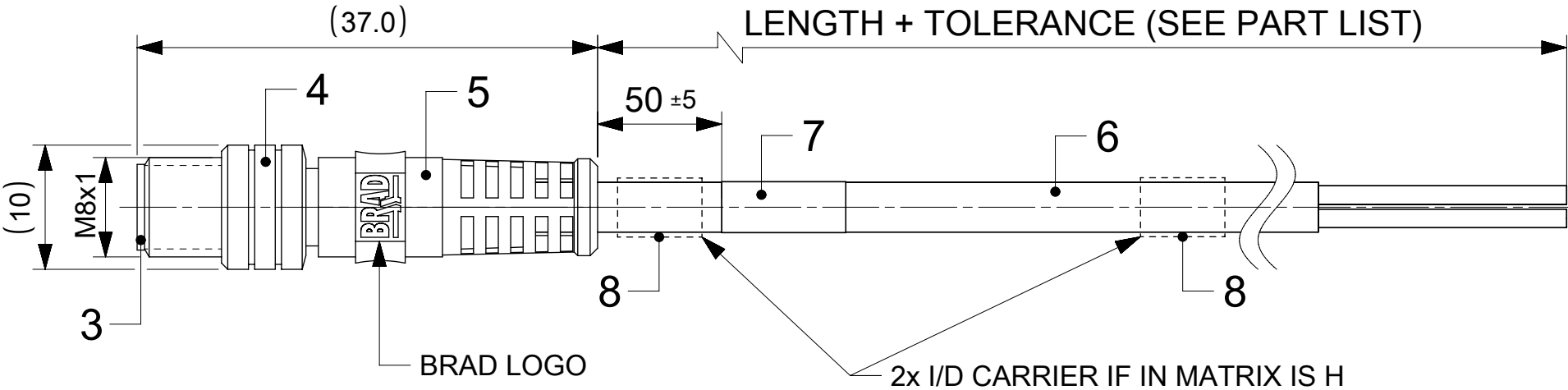
MALE PLUG M8 STRAIGHT SINGLE ENDED

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

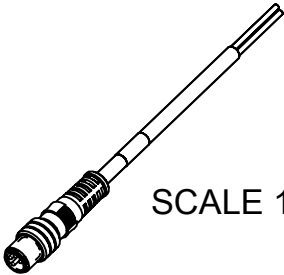


TECHNICAL SPECIFICATION:

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 MATERIAL

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	2023/11/30 13:30:48



FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: PACKAGING SPEC ADDED			
	DIMENSION UNITS	SCALE	molex			
DIVISIONAL SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		CSE M8 XP AC MA STR XM SE			
	ANGULAR TOL	± 1.0 °	PRODUCT CUSTOMER DRAWING			
	4 PLACES	±	EC NO: 770174 DRWN: RSCHIEBER 2023/10/18 CHK'D: RSILLER 2023/11/30 APPR: RSILLER 2023/11/30			
	3 PLACES	±	INITIAL REVISION: DRWN: RSCHIEBER 2021/11/23 APPR: RSILLER 2021/11/25			
	2 PLACES	± 0.05	DOCUMENT NUMBER 1200860183 DOC TYPE PSD DOC PART 000 REVISION A1			
	1 PLACE	± 0.3	MATERIAL NUMBER 120086 CUSTOMER GENERAL MARKET SHEET NUMBER 1 OF 3			
	0 PLACES	± 0.5	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			
THIRD ANGLE PROJECTION		DRAWING A3-SIZE	SERIES 120086			

