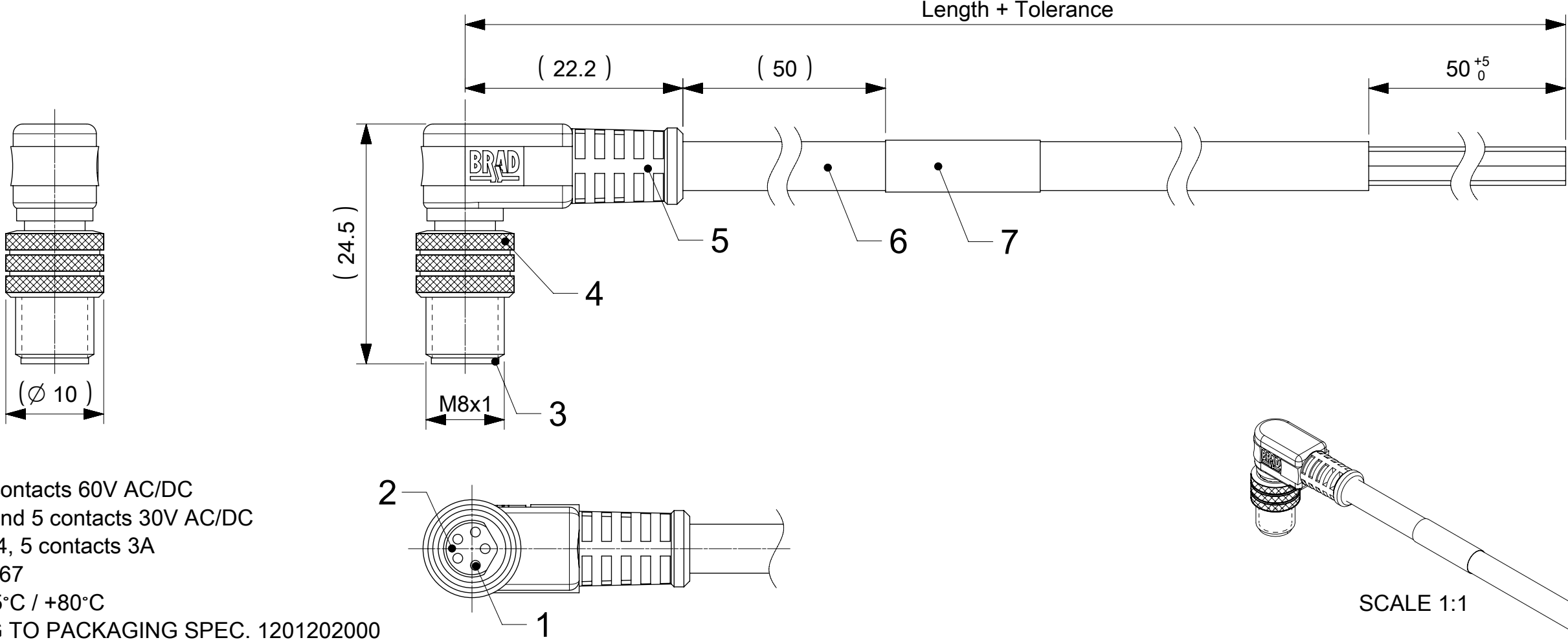


MALE PLUG M8 90° ANGLED



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

CONTACT POSITION FRONT VIEW:

3 POLES		4 POLES		5 POLES	
PIN 1	PIN 3	PIN 1	PIN 3	PIN 1	PIN 3
					PIN 5
PIN 4		PIN 2	PIN 4	PIN 2	PIN 4
CODING ACCORDING TO IEC 61076-2-104					
PIN	WIRE	PIN	WIRE	PIN	WIRE
1	BROWN	1	BROWN	1	BROWN
3	BLUE	2	WHITE	2	WHITE
4	BLACK	3	BLUE	3	BLUE
		4	BLACK	4	BLACK
				5	GREY

FOR OPTIONS SEE - NUMERICAL CODE - ON SHEET 2

7	1	LABEL OR PRINTING	VINYL / ---	---
6	-	CABLE	SEE SHEET 2	---
5	-	OVERMOULDING BLACK	TPU	---
4	1	COUPLING NUT M8 MALE	BRASS	NICKEL
3	1	SLEEVE	BRASS	NICKEL
2	1	INSERT MALE BLACK	TPU	---
1	3 / 4 / 5	CONTACT M8 MALE	BRASS	SELECTIVE Au OVER Ni
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH

FUNCTIONAL SYMBOLS

$\nabla/A = 0$

$\nabla/E = 0$

$\nabla/F = 0$

DIVISIONAL SYMBOLS

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS

mm

SCALE

2:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL

$\pm 1.0^\circ$

4 PLACES

$\pm$

3 PLACES

$\pm$

2 PLACES

± 0.05

1 PLACE

± 0.3

0 PLACES

± 0.5

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: PACKAGING SPEC ADDED

EC NO: 770174

DRWN: RSCHIEBER

CHK'D: RSILLER

APPR: RSILLER

2023/10/25

2023/11/30

2023/11/30

INITIAL REVISION:

DRWN: JMARSZALEK

APPR: RSILLER

2016/09/05

2016/09/09

THIRD ANGLE PROJECTION

DRAWING

SERIES

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

molex

CSE M8 XP AC BC RA PVC XM SE

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

1200868083

DOC TYPE

PSD

DOC PART

000

REVISION

A2

A3-SIZE

120086

SEE PART LIST

GENERAL MARKET

1 OF 3

F

E



D

C

B

A

FORMAT: master-ib-prod-A3 REVISION: J1 DATE: 2021/05/01	9	8	7	6	5	4	3	2	1
---	---	---	---	---	---	---	---	---	---

PART LIST

No.	Part No.	Engineering No.	Cable Length
1	1200270106	403007E02M020	2m
2	1200270483	404007E02M020	2m
3	1200270811	405007P02M005	0.5m
4	1200271131	404007P02M050	5m
5	1200868061	405007P02M020	2m
6	1200868083	405007E02M020	2m
7	1200868176	405007E02M050	5m
8	1200868177	405007E02M100	10m
9	1200868323	403007E02M010	1m
10	1200868324	403007E02M050	5m
11	1200868325	403007E02M100	10m
12	1200868326	403007I02M003	0.3m
13	1200868327	403007I02M010	1m
14	1200868328	403007I02M020	2m
15	1200868329	403007P02M020	2m
16	1200868330	403007P02M050	5m
17	1200868331	403007P02M100	10m
18	1200868332	403007P02M150	15m
19	1200868333	403007P02M200	20m
20	1200868378	404007E02M050	5m
21	1200868379	404007E02M100	10m
22	1200868380	404007I02M020	2m
23	1200868381	404007P02M010G	1m
24	1200868382	404007P02M020	2m
25	1200868393	403007H08M020	2m
26	1200868394	404007H08M020	2m
27	1200868398	405007H08M020	2m
28	1200868489	404007E02M010	1m
29	1200868490	403007H08M010	1m
30	1200868491	403007H08M050	5m
31	1200868492	403007H08M100	10m
32	1200868493	404007H08M010	1m
33	1200868494	404007H08M050	5m
34	1200868495	404007H08M100	10m
35	1200868528	403007P02M010	1m

No.	Part No.	Engineering No.	Cable Length
36	1200868542	404007P02M010	1m
37	1200868543	404007P02M100	10m
38	1200868808	403007E02M200	20m
39	1200868850	405007H08M010	1m
40	1200868851	405007H08M050	5m
41	1200868852	405007H08M100	10m
42	1200868858	405007E02M010	1m
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No.	Part No.	Engineering No.	Cable Length
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No.	Part No.	Engineering No.	Cable Length
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FUNCTIONAL SYMBOLS $\nabla F = 0$ $\nabla E = 0$ $\nabla P = 0$ DIVISIONAL 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 CSE M8 XP AC BC RA PVC XM SE					
	mm		1:1										
	GENERAL TOLERANCES (UNLESS SPECIFIED)												
	ANGULAR TOL ± 1.0°												
	4 PLACES							EC NO: 770174			PRODUCT CUSTOMER DRAWING		
	3 PLACES		±		DRWN: RSCHIEBER 2023/10/25								
	2 PLACES		± 0.05		CHK'D: RSILLER 2023/11/30								
	1 PLACE		± 0.3		APPR: RSILLER 2023/11/30			DOCUMENT NUMBER			DOC TYPE	DOC PART	REVISION
	0 PLACES		± 0.5		INITIAL REVISION:			1200868083			PSD	000	A2
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER				
			A3-SIZE	120086	SEE PART LIST		GENERAL MARKET		3 OF 3				