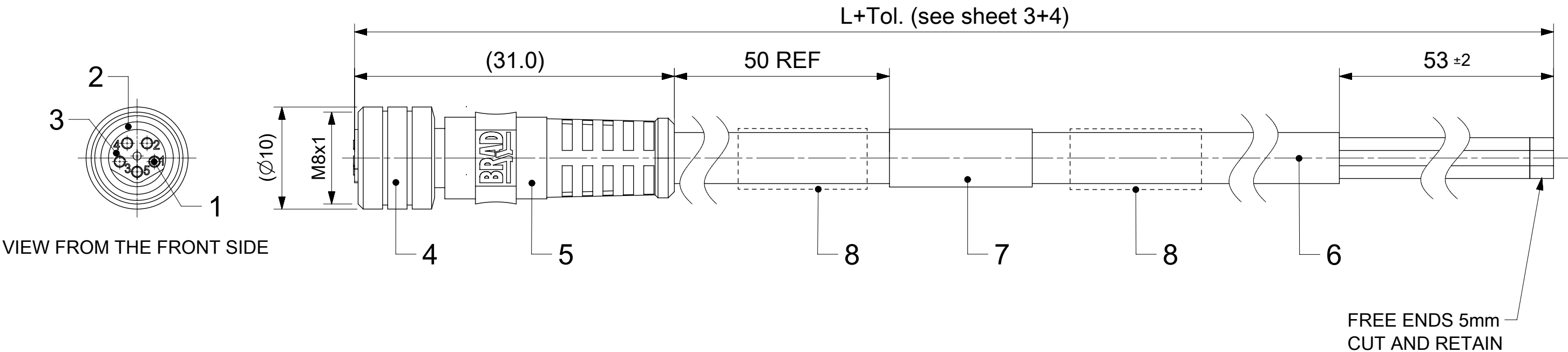
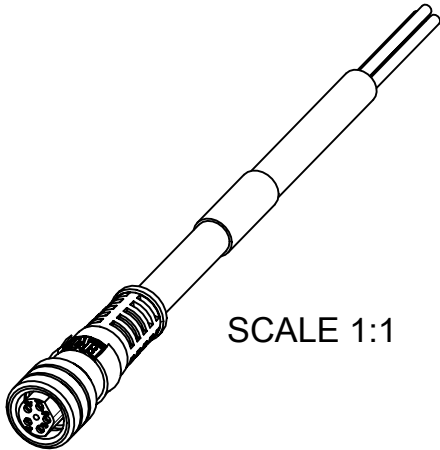


FEMALE PLUG M8 STRAIGHT



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

CONTACTS POSITION FRONT VIEW:						
FEMALE	3 CONTACTS		4 CONTACTS		5 CONTACTS	
	PIN	WIRE	PIN	WIRE	PIN	WIRE
	1	BROWN	1	BROWN	1	BROWN
	3	BLUE	2	WHITE	2	WHITE
CONNECTIONS	4	BLACK	3	BLUE	3	BLUE
			4	BLACK	4	BLACK
					5	GREY
CODING ACCORDING TO IEC 61076-2-104						



FOR OPTIONS SEE - NUMERICAL CODE - ON SHEET 2

8	2	I/D CARRIER (SEE MATRIX)	---	---
7	1	LABEL YELLOW	VINYL	---
	-	PRINTING FOR CABLES lxx	---	---
6	-	CABLE	SEE SHEET 2	---
5	-	OVERMOULDING	TPU	SEE SHEET 2
4	1	COUPLING NUT M8 FEMALE	BRASS	SEE SHEET 2
3	1	INSERT FEMALE BLACK	TPU	---
2	1	O-RING RED	FKM	---
1	3 / 4 / 5	CONTACT M8 FEMALE	COPPER	SELECTIVE Au OVER Ni
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH

FUNCTIONAL SYMBOLS FA = 0 FE = 0 FE = 0 DIVISIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		molex M8 SINGLE ENDED FEMALE STRAIGHT PRODUCT CUSTOMER DRAWING			
	DIMENSION UNITS	SCALE				
	mm	2:1				
	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 770174 DRWN: RSCHIEBER 2023/10/18 CHK'D: RSILLER 2023/11/30 APPR: RSILLER 2023/11/30			
	ANGULAR TOL	± 1.0 °	INITIAL REVISION: DRWN: AKONDRACIUK 2017/02/16 APPR: MIWASIECZKO 2017/11/16			
4 PLACES		±	DOCUMENT NUMBER			
3 PLACES		±	1200860594		DOC TYPE	DOC PART
2 PLACES		± 0.05			PSD	000
1 PLACE		± 0.3			REVISION	A10
0 PLACES		± 0.5				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER
			A3-SIZE	120086	SEE PART LIST	GENERAL MARKET
					SHEET NUMBER	
					1 OF 4	

F



D

C

BA

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

E

D

C

B

A

PART LIST

Pos.	Part. No	Engineering No.	Cable Length
1	1200270066	403000E02M020	2m
2	1200270067	403000E02M030	3m
3	1200270068	403000E02M050	5m
4	1200270070	403000E02M100	10m
5	1200270127	404000E02M020	2m
6	1200270129	404000E02M050	5m
7	1200270131	404000E02M100	10m
8	1200270132	404000E02M150	15m
9	1200270133	404000E02M200	20m
10	1200270400	403000E02M010	1m
11	1200270549	404000E02M010	1m
12	1200271410	403000E02M012	1.2m
13	1200271417	403000E02M006	0.6m
14	1200271418	403000E02M015	1.5m
15	1200271419	403000E02M025	2.5m
16	1200271423	404000E02M005	0.5m
17	1200865038	403000E02M250	25m
18	1200868015	403000E02M200	20m
19	1200868067	404000E02M050G	5m
20	1200868068	404000E02M100G	10m
21	1200868069	404000E02M200G	20m
22	1200868070	404000E02M300G	30m
23	1200868071	404000E02M400G	40m
24	1200868075	404000E02M020G	2m
25	1200868090	403000E02M150	15m
26	1200868099	405000E02M020	2m
27	1200868109	403000E02M100G	10m
28	1200868114	404000E02M030	3m
29	1200868151	405000E02M040	4m
30	1200868171	405000E02M050	5m
31	1200868172	405000E02M100	10m
32	1200868262	403000E02M002	0.2m
33	1200868263	403000E02M003	0.3m
34	1200868264	403000E02M020H	2m
35	1200868265	403000E02M035	3.5m

Pos.	Part. No	Engineering No.	Cable Length
36	1200868266	403000E02M045	4.5m
37	1200868267	403000E02M0501	5m
38	1200868268	403000E02M060	6m
39	1200868339	404000E02C200	2m
40	1200868340	404000E02M015	1.5m
41	1200868341	404000E02M0201	2m
42	1200868342	404000E02M040	4m
43	1200868343	404000E02M0501	5m
44	1200868344	404000E02M080	8m
45	1200868345	404000E02M110	11m
46	1200868346	404000E02M170	17m
47	1200868347	404000E02M210	21m
48	1200868348	404000E02M250	25m
49	1200868423	403000E02M1001	10m
50	1200868442	403000E02M020Y	2m
51	1200868443	403000E02M050Y	5m
52	1200868444	403000E02M100Y	10m
53	1200868452	404000E02M050Y	5m
54	1200868453	404000E02M100Y	10m
55	1200868454	404000E02M150Y	15m
56	1200868467	403000E02M150Y	15m
57	1200868473	404000E02M1001	10m
58	1200868508	404000E02M050H	5m
59	1200868509	404000E02M100H	10m
60	1200868510	404000E02M150H	15m
61	1200868511	404000E02M030H	3m
62	1200868518	404000E02C230	2.3m
63	1200868571	405000E02M120	12m
64	1200868572	405000E02M030	3m
65	1200868685	403000E02M050H	5m
66	1200868696	404000E02M0509H	5m
67	1200868697	404000E02M1009H	10m
68	1200868698	404000E02M1509H	15m
69	1200868774	404000E02M060	6m
70	1200868776	404000E02M070	7m

Pos.	Part. No	Engineering No.	Cable Length
71	1200271409	403000H08M010	1m
72	1200271442	403000H08M020G	2m
73	1200868045	403000H08M020	2m
74	1200868053	404000H08M050	5m
75	1200868060	404000H08M030	3m
76	1200868101	403000H08M050	

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10	9	8	7	6	5	4	3	2	1
PART LIST									
Pos.	Part. No	Engineering No	Cable Length	Pos.	Part. No	Engineering No	Cable Length		
141	1200270084	403000I02M100	10m	176	1200860145	404000A10M030	3m		
142	1200270148	404000I02M020	2m	177	1200860147	404000A10M050	5m		
143	1200270149	404000I02M050	5m	178	1200860155	404000A10M100	10m		
144	1200270360	404000I02M100	10m	179	1200860191	405000A10M020	2m		
145	1200860041	404000I02M030	3m	180	1200270140	404000E18M050	5m		
146	1200868269	403000I02M005	0.5m	181	1200270581	403000E18M020	2m		
147	1200868270	403000I02M006	0.6m	182	1200270606	403000E18M100	10m		
148	1200868271	403000I02M010	1m	183	1200860667	405000P02M200	20m		
149	1200868272	403000I02M025	2.5m	184	1200868849	405000H08M010	1m		
150	1200868273	403000I02M150	15m	185	1200868857	405000E02M010	1m		
151	1200868349	404000I02M003	0.3m	186	1200868934	404000H08M050H	5m		
152	1200868445	403000I02M030Y	3m	187	1200869026	404000H09M005	0.5m	A10	
153	1200868446	403000I02M050Y	5m	188					
154	1200868447	403000I02M100Y	10m	189					
155	1200868455	404000I02M020Y	2m	190					
156	1200868456	404000I02M050Y	5m	191					
157	1200868460	404000I02M100Y	10m	192					
158	1200868507	403000I02M020Y	2m	193					
159	1200868566	404000I02M030Y	3m	194					
160	1200270032	403000P82M050	5m	195					
161	1200271180	403000P82M020	2m	196					
162	1200868183	403000P82M0507	5m	197					
163	1200868192	403000P82M0207	2m	198					
164	1200868212	403000P82M005	0.5m	199					
165	1200868233	403000P82M010	1m	200					
166	1200868420	403000P82M1007	10m	201					
167	1200868470	403000P82M0207Y	2m	202					
168	1200868482	403000P82M010Y	1m	203					
169	1200271449	403000P18M070	7m	204					
170	1200860101	403000A10M015	1.5m	205					
171	1200860102	403000A10M020	2m	206					
172	1200860107	403000A10M050	5m	207					
173	1200860111	403000A10M100	10m	208					
174	1200860112	403000A10M150	15m	209					
175	1200860144	404000A10M020	2m	210					