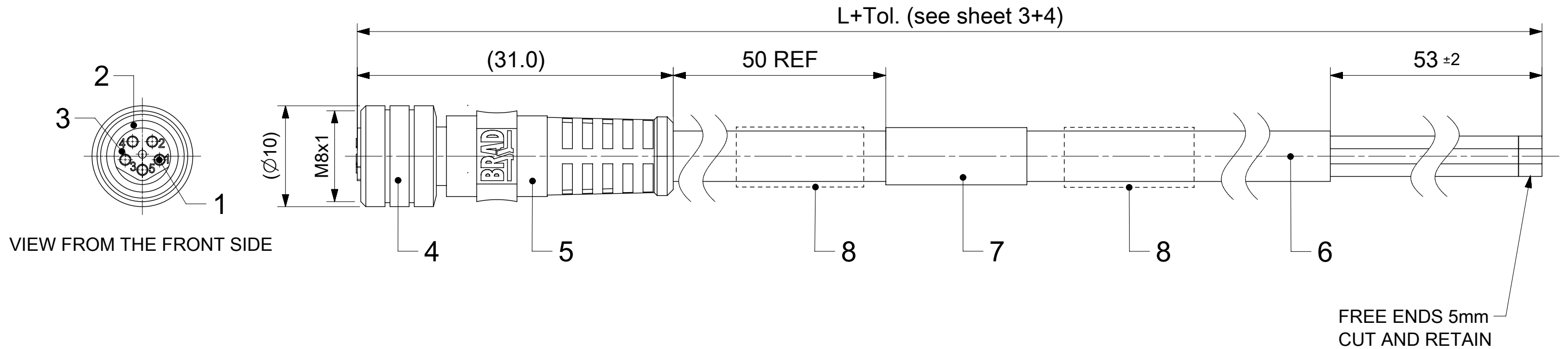


FEMALE PLUG M8 STRAIGHT



NOTES:

RATED VOLTAGE: 3 contacts 60V AC/DC

4 and 5 contacts 30V AC/DC

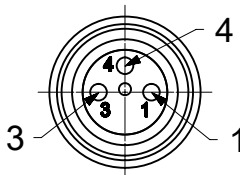
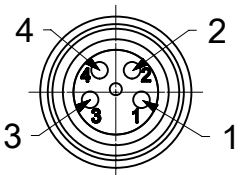
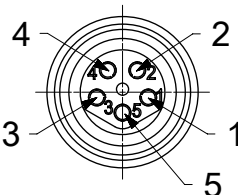
CURRENT RATING: 3, 4, 5 contacts 3A

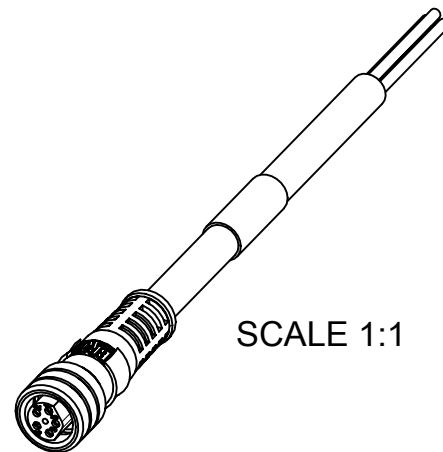
PROTECTION CLASS: IP 67

TEMPERATURE: -25°C / +80°C

PACKAGING ACCORDING TO PACKAGING SPEC. 1201202000

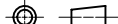
CONTACTS POSITION FRONT VIEW:

	3 CONTACTS		4 CONTACTS		5 CONTACTS	
FEMALE						
CONNECTIONS	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	
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 Ixx	---	---
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	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, NEW P/N'S ADDED					molex					
	mm		2:1												
	GENERAL TOLERANCES (UNLESS SPECIFIED)														
	ANGULAR TOL ± 1.0°														
	4 PLACES		±							M8 SINGLE ENDED FEMALE STRAIGHT					
	3 PLACES		±												
	2 PLACES		± 0.05												
	1 PLACE		± 0.3		PRODUCT CUSTOMER DRAWING										
	0 PLACES		± 0.5												
DIVISIONAL SYMBOLS	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
							A3-SIZE		120086		1200860594		PSD	000	A10

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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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PART LIST

Pos.	Part. No	Engineering No	Cable Length
141	1200270084	403000I02M100	10m
142	1200270148	404000I02M020	2m
143	1200270149	404000I02M050	5m
144	1200270360	404000I02M100	10m
145	1200860041	404000I02M030	3m
146	1200868269	403000I02M005	0.5m
147	1200868270	403000I02M006	0.6m
148	1200868271	403000I02M010	1m
149	1200868272	403000I02M025	2.5m
150	1200868273	403000I02M150	15m
151	1200868349	404000I02M003	0.3m
152	1200868445	403000I02M030Y	3m
153	1200868446	403000I02M050Y	5m
154	1200868447	403000I02M100Y	10m
155	1200868455	404000I02M020Y	2m
156	1200868456	404000I02M050Y	5m
157	1200868460	404000I02M100Y	10m
158	1200868507	403000I02M020Y	2m
159	1200868566	404000I02M030Y	3m
160	1200270032	403000P82M050	5m
161	1200271180	403000P82M020	2m
162	1200868183	403000P82M0507	5m
163	1200868192	403000P82M0207	2m
164	1200868212	403000P82M005	0.5m
165	1200868233	403000P82M010	1m
166	1200868420	403000P82M1007	10m
167	1200868470	403000P82M0207Y	2m
168	1200868482	403000P82M010Y	1m
169	1200271449	403000P18M070	7m
170	1200860101	403000A10M015	1.5m
171	1200860102	403000A10M020	2m
172	1200860107	403000A10M050	5m
173	1200860111	403000A10M100	10m
174	1200860112	403000A10M150	15m
175	1200860144	404000A10M020	2m

Pos.	Part. No	Engineering No	Cable Length
176	1200860145	404000A10M030	3m
177	1200860147	404000A10M050	5m
178	1200860155	404000A10M100	10m
179	1200860191	405000A10M020	2m
180	1200270140	404000E18M050	5m
181	1200270581	403000E18M020	2m
182	1200270606	403000E18M100	10m
183	1200860667	405000P02M200	20m
184	1200868849	405000H08M010	1m
185	1200868857	405000E02M010	1m
186	1200868934	404000H08M050H	5m
187	1200869026	404000H09M005	0.5m
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A10

FORMAT: master-tb-prod-A3 REVISION: J1 DATE: 2021/05/01	9	8
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FUNCTIONAL SYMBOLS A = 0 E = 0 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 1:1		CURRENT REV DESC: PACKAGING SPEC ADDED, NEW P/N'S ADDED			molex							
	GENERAL TOLERANCES (UNLESS SPECIFIED)										M8 SINGLE ENDED FEMALE STRAIGHT				
	ANGULAR TOL ± 1.0 °														
	4 PLACES ±		EC NO: 770174					2023/10/18							
	3 PLACES ±		DRWN: RSCHIEBER					2023/11/30							
	2 PLACES ± 0.05		CHK'D: RSILLER		2023/11/30										
	1 PLACE ± 0.3		APPR: RSILLER		2023/11/30										
	0 PLACES ± 0.5		INITIAL REVISION:		DOCUMENT NUMBER			DOC TYPE	DOC PART	REVISION					
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION 		DRAWING A3-SIZE		SERIES 120086		1200860594		PSD	000	A10		
MATERIAL NUMBER									CUSTOMER			SHEET NUMBER			
SEE PART LIST									GENERAL MARKET			4 OF 4			