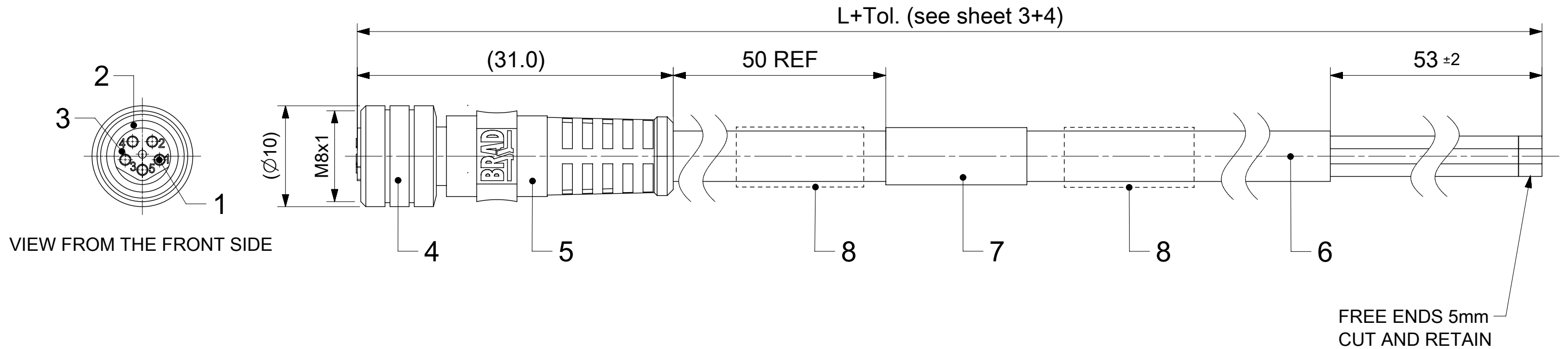


FEMALE PLUG M8 STRAIGHT



NOTES:

RATED VOLTAGE: 3 contacts 60V AC/DC

4 and 5 contacts 30V AC/DC

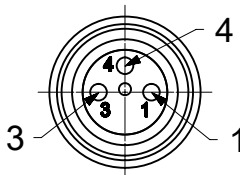
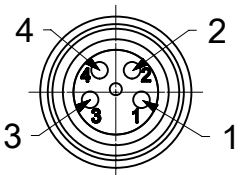
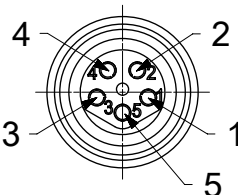
CURRENT RATING: 3, 4, 5 contacts 3A

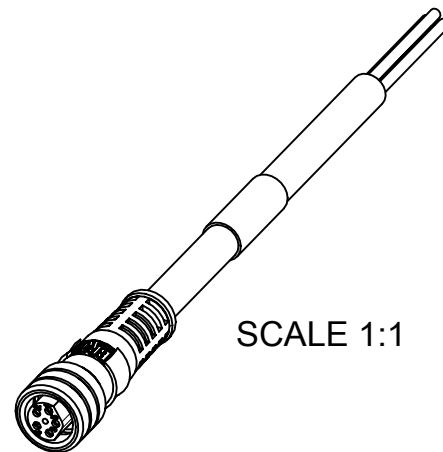
PROTECTION CLASS: IP 67

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°		EC NO: 770174											
	4 PLACES		±					DRWN: RSCHIEBER 2023/10/18		M8 SINGLE ENDED FEMALE STRAIGHT				
	3 PLACES		±		CHK'D: RSILLER 2023/11/30									
	2 PLACES		± 0.05		APPR: RSILLER 2023/11/30									
	1 PLACE		± 0.3		INITIAL REVISION: DRWN: AKONDRACIUK 2017/02/16 APPR: MIWASIECZKO 2017/11/16			DOCUMENT NUMBER 1200860594		DOC TYPE PSD	DOC PART 000	REVISION A10		
	0 PLACES		± 0.5											
DIVISIONAL SYMBOLS	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		1 OF 4	

F

F



C

BA

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