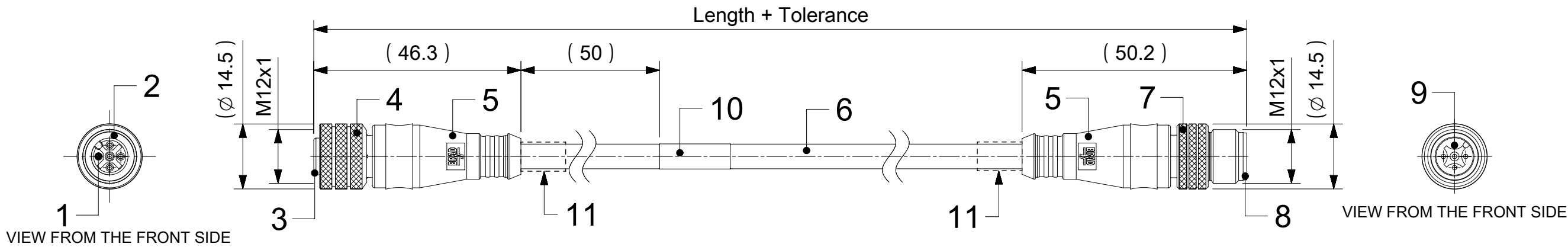


FEMALE PLUG M12 STRAIGHT TO MALE PLUG M12 STRAIGHT



NOTES:

RATED VOLTAGE: 3, 4 contacts 250V per IEC 60664
5 contacts 60V per IEC 60664
5 contacts 250V per UL 2238
8 contacts 30V per IEC 60664

RATED CURRENT: 3, 4, 5 contacts 4A
8 contacts 2A

PROTECTION CLASS: IP 67
TEMPERATURE: -25°C / +85°C

CONTACTS POSITION FRONT VIEW:

	3 CONTACTS		4 CONTACTS		5 CONTACTS		8 CONTACTS	
FEMALE								
MALE								
CONNECTIONS	PIN	WIRE	PIN	WIRE	PIN	WIRE	PIN	WIRE
	1	BROWN	1	BROWN	1	BROWN	1	WHITE
	2	-	2	WHITE	2	WHITE	2	BROWN
	3	BLUE	3	BLUE	3	BLUE	3	GREEN
	4	BLACK	4	BLACK	4	BLACK	4	YELLOW
					5	GREY	5	GREY
							6	PINK
							7	BLUE
CODING REQUIRED TO IEC 61076-2-101								

FOR OPTIONS SEE - NUMERICAL CODE - ON SHEET 2

11	SEE SHEET 2	ID CARRIER	PVC	TRANSPARENT
10	1	LABEL YELLOW	VINYL	-
9	3 / 4 / 5 / 8	CONTACT MALE	SEE PART LIST	SELECTIVE GOLD OVER NICKEL
8	1	INSERT MALE BLACK	TPU	-
7	1	COUPLING NUT MALE	-	-
6	-	CABLE	SEE SHEET 2	-
5	-	OVERMOULDING BLACK	TPU	-
4	1	COUPLING NUT FEMALE	-	-
3	1	INSERT FEMALE BLACK	PUR	-
2	1	O-RING RED	FPM	-
1	3 / 4 / 5 / 8	CONTACT FEMALE	SEE PART LIST	SELECTIVE GOLD OVER NICKEL
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
FUNCTIONAL SYMBOLS E A = 0 E = 0 E = 0 DIVISIONAL SYMBOLS	DIMENSION UNITS		SCALE		CURRENT REV DESC: NEW P/N'S ADDED TO THE DRAWING 12335			molex					
	mm		1:1										
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 769491 DRWN: VHANDI 2023/10/30 CHK'D: RSILLER 2023/11/21 APPR: RSILLER 2023/11/21			CSE M12 XP AC FE STR MA STR XM DE					
	ANGULAR TOL ± 1.0 °												
	4 PLACES		±										
	3 PLACES		±										
	2 PLACES		± 0.05										
	1 PLACE		± 0.3		INITIAL REVISION: DRWN: JMARSZALEK 2016/09/16 APPR: RSILLER 2016/12/08			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
	0 PLACES		± 0.5					1200668084		PSD	000	A17	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
						A3-SIZE	120066	SEE SHEET 3-4		GENERAL MARKET		1 OF 4	

	10	9	8	7	6	5	4	3	2	1	
	PART LIST										
F	MOLEX PN			Engineering No.			Length				F
	1200668174			884030H09M030			3m				
	1200668380			884030H09M040			4m				
	1200668244			884030H09M050			5m				
	1200668550			884030H09M050H			5m				
	1200668737			884030H09M055			5.5m				
	1200669926			884030H09M065H			6.5m				
	1200669927			884030H09M070H			7m				
	1200669931			884030H09M075H			7.5m				
E	1200669932			884030H09M080H			8m				E
	1200668381			884030H09M100			10m				
	5P CABLE H09										
	1200668509			885030H09M006			0.6m				
	1200668497			885030H09M010			1m				
	1200669756			885030H09M015H			1.5m				
	1200668500			885030H09M020			2m				
	1200669762			885030H09M020H			2m				
	1200669757			885030H09M025H			2.5m				
D	1200668510			885030H09M030			3m				D
	1200669763			885030H09M030H			3m				
	1200668853			885030H09M040			4m				
	1200668501			885030H09M050			5m				
	1200668854			885030H09M060			6m				
	1200668502			885030H09M092			9.2m				
	1200668511			885030H09M100			10m				
	1200668683			885030H09M150			15m				
	1200668684			885030H09M200			20m				
C	8P CABLE P02										C
	1200661455			888030P02M005			0				

	10	9	8	7	6	5	4	3	2	1	
	PART LIST										
F	MOLEX PN			Engineering No.			Length				F
	1200668174			884030H09M030			3m				
	1200668380			884030H09M040			4m				
	1200668244			884030H09M050			5m				
	1200668550			884030H09M050H			5m				
	1200668737			884030H09M055			5.5m				
	1200669926			884030H09M065H			6.5m				
	1200669927			884030H09M070H			7m				
	1200669931			884030H09M075H			7.5m				
E	1200669932			884030H09M080H			8m				E
	1200668381			884030H09M100			10m				
	5P CABLE H09										
	1200668509			885030H09M006			0.6m				
	1200668497			885030H09M010			1m				
	1200669756			885030H09M015H			1.5m				
	1200668500			885030H09M020			2m				
	1200669762			885030H09M020H			2m				
	1200669757			885030H09M025H			2.5m				
D	1200668510			885030H09M030			3m				D
	1200669763			885030H09M030H			3m				
	1200668853			885030H09M040			4m				
	1200668501			885030H09M050			5m				
	1200668854			885030H09M060			6m				
	1200668502			885030H09M092			9.2m				
	1200668511			885030H09M100			10m				
	1200668683			885030H09M150			15m				
	1200668684			885030H09M200			20m				
C	8P CABLE P02										C
	1200661455			888030P02M005			0				

	10	9	8	7	6	5	4	3	2	1	
	PART LIST										
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	1200669927			884030H09M070H			7m				
	1200669931			884030H09M075H			7.5m				
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	1200668381			884030H09M100			10m				
	5P CABLE H09										
	1200668509			885030H09M006			0.6m				
	1200668497			885030H09M010			1m				
	1200669756			885030H09M015H			1.5m				
	1200668500			885030H09M020			2m				
	1200669762			885030H09M020H			2m				
	1200669757			885030H09M025H			2.5m				
D	1200668510			885030H09M030			3m				D
	1200669763			885030H09M030H			3m				
	1200668853			885030H09M040			4m				
	1200668501			885030H09M050			5m				
	1200668854			885030H09M060			6m				
	1200668502			885030H09M092			9.2m				
	1200668511			885030H09M100			10m				
	1200668683			885030H09M150			15m				
	1200668684			885030H09M200			20m				
C	8P CABLE P02										C
	1200661455			888030P02M005			0				

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