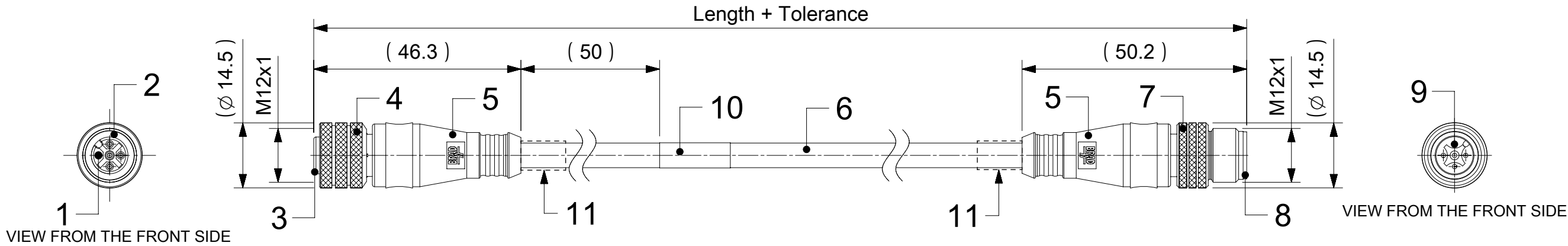


FEMALE PLUG M12 STRAIGHT TO MALE PLUG M12 STRAIGHT



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		DIMENSION UNITS		SCALE
mm		1:1		
GENERAL TOLERANCES (UNLESS SPECIFIED)		ANGULAR TOL		± 1.0 °
4 PLACES		±		
3 PLACES		±		
2 PLACES		± 0.05		
1 PLACE		± 0.3		
0 PLACES		± 0.5		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		
DRAWING		SERIES		
A3-SIZE		120066		
CURRENT REV DESC: REMOVED P/N 1200669957 FROM THE PARTS LIST AND ADDED A NEW PN 1200669972		EC NO: 835143		
DRWN: VHANDI		2023/12/15		
CHK'D: HKNEELAND		2025/09/22		
APPR: HKNEELAND		2025/09/22		
INITIAL REVISION:		DRWN: JMARSZALEK		
APPR: RSILLER		2016/12/08		
DOCUMENT NUMBER		1200668084		
DOC TYPE		PSD		
DOC PART		000		
REVISION		A18		
MATERIAL NUMBER		SEE SHEET 3-4		
CUSTOMER		GENERAL MARKET		
SHEET NUMBER		1 OF 4		

F

E

D



C

BA

10

1

PART LIST

MOLEX PN	Engineering No.	Length
3P CABLE E03		
1200070081	883030E03M006	0.6m
1200669153	883030E03M0101	1m
1200070083	883030E03M010	1m
1200071006	883030E03M020H	2m
1200070086	883030E03M0205	2m
1200070085	883030E03M020	2m
1200070088	883030E03M030	3m
1200668370	883030E03M040	4m
1200070092	883030E03M0505	5m
1200070091	883030E03M050	5m
1200669511	883030E03M060	6m
1200669499	883030E03M080	8m
1200070093	883030E03M100	10m
1200669500	883030E03M120	12m
1200669501	883030E03M140	14m
1200669502	883030E03M160	16m
1200669510	884030E03M160	16m
1200669503	883030E03M180	18m
1200669522	883030E03M200	20m
1200669523	883030E03M250	25m
4P CABLE E03		
1200669878	884030E03M002H	0.2m
1200070470	884030E03M003	0.3m
1200669879	884030E03M004H	0.4m
1200668672	884030E03M0051	0.5m
1200665009	884030E03M005	0.5m
1200070472	884030E03M006	0.6m
1200669880	884030E03M009H	0.9m
1200668062	884030E03M010H	1m
1200070473	884030E03M010	1m
1200669881	884030E03M013H	1.3m
1200071594	884030E03M015	1.5m
1200669882	884030E03M016H	1.6m
1200071774	884030E03M020H	2m
1200071703	884030E03M0205	2m
1200070474	884030E03M020	2m

MOLEX PN	Engineering No.	Length
1200669423	884030E03M025	2.5m
1200070475	884030E03M030	3m
1200669424	884030E03M035	3.5m
1200072092	884030E03M040	4m
1200072172	884030E03M050H	5m
1200071707	884030E03M0505	5m
1200072744	884030E03M0501	5m
1200060049	884030E03M050	5m
1200071596	884030E03M060	6m
1200668786	884030E03M070	7m
1200669508	884030E03M080	8m
1200071881	884030E03M1005	10m
1200070476	884030E03M100	10m
1200072544	884030E03M120	12m
1200669509	884030E03M140	14m
1200071793	884030E03M1501	15m
1200071715	884030E03M150	15m
1200669883	884030E03M180H	18m
1200071199	884030E03M200	20m
1200668718	884030E03M250	25m
1200668719	884030E03M300	30m
1200668770	884030E03M350	35m
1200668771	884030E03M400	40m
1200669884	884030E03M800H	80m
5P CABLE E03		
1200668972	885030E03M003	0.3m
1200071500	885030E03M005	0.5m
1200668338	885030E03M006	0.6m
1200668530	885030E03M010H	1m
1200070906	885030E03M010	1m
1200668528	885030E03M020H	2m
1200070970	885030E03M020	2m
1200668973	885030E03M025	2.5m
1200668985		

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