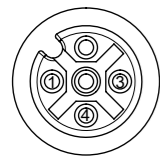
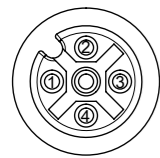


# M12 FEMALE

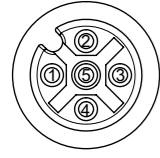
FACE VIEWS



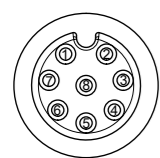
PIN	WIRE COLOR
1	BROWN
2	-
3	BLUE
4	BLACK



PIN	WIRE COLOR
1	BROWN
2	WHITE
3	BLUE
4	BLACK



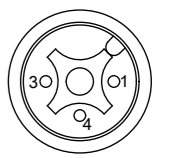
PIN	WIRE COLOR
1	BROWN
2	WHITE
3	BLUE
4	BLACK
5	GY or GN-YE



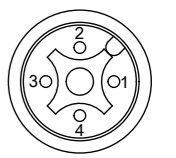
PIN	WIRE COLOR
1	WHITE
2	BROWN
3	GREEN
4	YELLOW
5	GREY
6	PINK
7	BLUE
8	RED

# M12 MALE

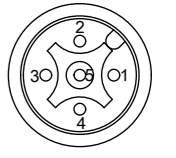
FACE VIEWS



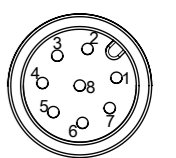
PIN	WIRE COLOR
1	BROWN
2	-
3	BLUE
4	BLACK



PIN	WIRE COLOR
1	BROWN
2	WHITE
3	BLUE
4	BLACK

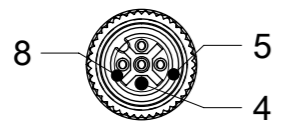


PIN	WIRE COLOR
1	BROWN
2	WHITE
3	BLUE
4	BLACK
5	GY or GN-YE

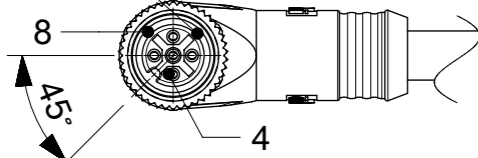


PIN	WIRE COLOR
1	WHITE
2	BROWN
3	GREEN
4	YELLOW
5	GREY
6	PINK
7	BLUE
8	RED

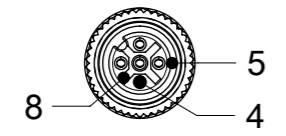
FEMALE STRAIGHT - MALE STRAIGHT  
88X030BXXMXXX



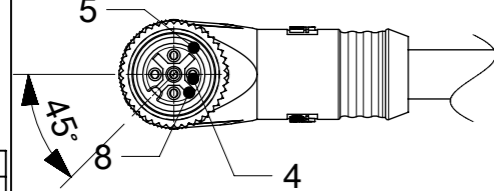
FEMALE RIGHT ANGEL - MALE STRAIGHT  
88X031BXXMXXX



FEMALE STRAIGHT - MALE RIGHT ANGEL  
88X032BXXMXXX

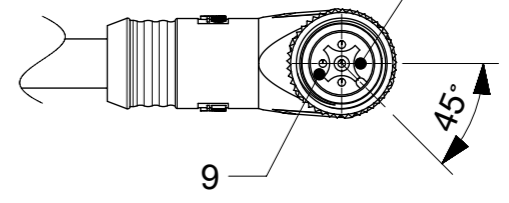
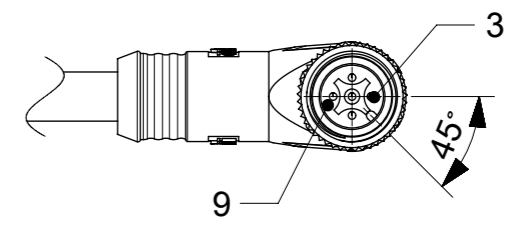
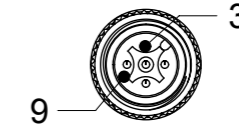
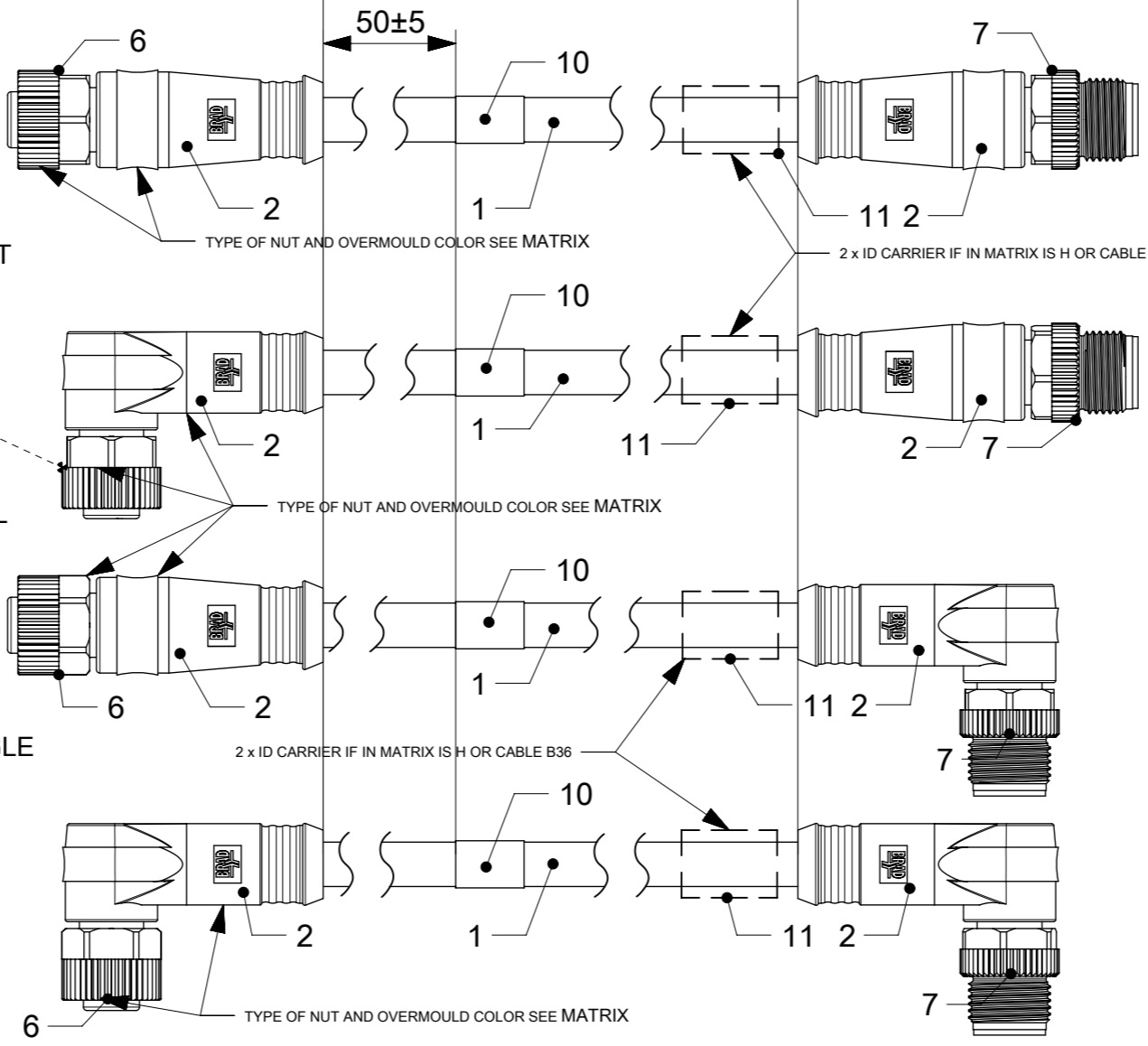


FEMALE RIGHT ANGLE - MALE RIGHT ANGLE  
88X033BXXMXXX



VIEW FROM THE FRONT SIDE  
FEMALE 5P

L + TOL. - SEE MATRIX  
(SHEET 2)



VIEW FROM THE FRONT SIDE  
MALE 5P

NOTE:

- BRAD LOGO - ONLY IN ONE SIDE ON THE OVERMOULD.

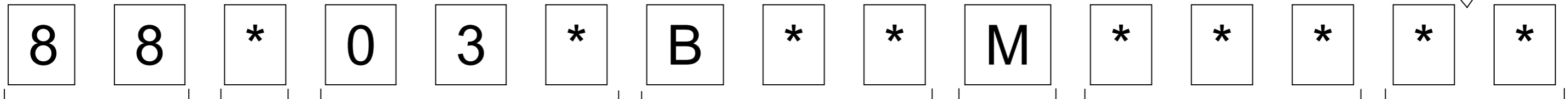
## BILL OF MATERIALS

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
11	X	ID CARRIER (SEE MATRIX)	PVC	-
10	1	STANDARD WRAP LABEL YE	VINYL	-
9	1	INSERT M12 MA XP BK	ELASTOLLAN	-
8	1	INSERT M12 FE XP BK	ELASTOLLAN	-
7	1	NUT M12 MA HEX	BRASS	NICKEL PLATED
6	1	NUT M12 FE HEX	BRASS	NICKEL PLATED
5	1	GASKET RD	FPM	-
4	X	CONTACT FEMALE	BRONZE	GOLD OVER NICKEL PLATED
3	X	CONTACT MALE	CuNi2Si	GOLD OVER NICKEL PLATED
2	-	MOULDING MATERIAL	TPU	-
1	-	CABLE (SEE MATRIX)	-	-

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2016/06/23 2016/08/22	2016/06/23 2016/08/22	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE					
		ANGULAR TOL ± °		MM	1:1					
		4 PLACES ±	DATE	DRWN BY	DATE					
		3 PLACES ±	DATE	MMATLA	2016/06/23					
EC NO: 107719 DRWN: MMATLA CHK'D: MIWASIECZKO APPR: MIWASIECZKO	REV	2 PLACES ±	DATE	CHK'D BY	DATE	CSE M12 XP AC FE XXX TPU MA XXX XM DE  PRODUCT CUSTOMER DRAWING				
		1 PLACE ±	DATE	APPR BY	DATE					
		0 PLACES ±	DATE	MIWASIECZKO	2016/08/22					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE	THIRD ANGLE PROJECTION					
A	3			A3		SERIES	MATERIAL NUMBER	CUSTOMER		
						120065	SEE MATRIX (SH 2)			
						DOCUMENT NUMBER		DOC TYPE	DOC PART	SHEET NUMBER
						1200659548		PSD	00P	1 OF 4

# PART No MATRIX - NUMERICAL CODE (AVAILABLE PARTS SEE PART LIST TABLE. OTHERS PARTS AVAILABLE UPON REQUEST).



**HEADER:**  
 030 = FEMALE STRAIGHT / MALE STRAIGHT  
 031 = FEMALE RIGHT ANGEL / MALE STRAIGHT  
 032 = FEMALE STRAIGHT/ MALE RIGHT ANGEL  
 033 = FEMALE RIGHT ANGLE / MALE RIGHT ANGLE

88X030B41MXXXXX		
MOLEX PN	ENGINEERING No	CABLE LENGTH [mm]
1200668870	888030B41M038	3800
1200668895	888030B41M006	600
1200668896	888030B41M010	1000
1200668897	888030B41M020	2000
1200668898	888030B41M030	3000
1200668899	888030B41M050	5000
1200668900	888030B41M100	10000
1200669177	888030B41M090	9000

88X030B42MXXXXX		
MOLEX PN	ENGINEERING No	CABLE LENGTH [mm]
1200659548	885030B42M150	15000
1200659549	885030B42M200	20000
1200668823	885030B42M006	600
1200668824	885030B42M010	1000
1200668825	885030B42M020	2000
1200668826	885030B42M030	3000
1200668827	885030B42M050	5000
1200668828	885030B42M100	10000

88X030B49MXXXXX		
MOLEX PN	ENGINEERING No	CABLE LENGHT [mm]
1200669017	888030B49M015Y	1500
1200669112	888030B49M038Y	3800

88X030B33MXXXXX		
MOLEX PN	ENGINEERING No	CABLE LENGTH [mm]
1200669223	884030B33M010	1000
1200669224	884030B33M020	2000
1200669225	884030B33M030	3000
1200669226	884030B33M050	5000
1200669247	885030B33M020	2000
1200669248	885030B33M100	10000
1200669249	885030B33M200	20000
1200669250	884030B33M005	500
1200669251	884030B33M100	10000
1200669252	884030B33M200	20000
1200669253	885030B33M030	3000
1200669254	885030B33M050	5000
1200669255	885030B33M300	30000
1200669256	884030B33M300	30000
1200669257	885030B33M005	500
1200669258	885030B33M010	1000

TABLE OF LENGTH TOLERANCES		
OVER	UP TO AND INCLUDING	TOLERANCE
0	1000	+40 0
1000	5000	+60 0
5000	10000	+80 0
10000	20000	+140 0
20000	30000	+160 0
30000	>	+1% OF LENGTH

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EC NO: 107719 DRWN: MMATLA CHK'D: MIWASIECZKO REV APPR: MIWASIECZKO	2016/06/23 2016/08/22	GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± °	DIMENSION UNITS: MM SCALE: 1:1	
	4 PLACES ± 3 PLACES ± 2 PLACES ± 1 PLACE ± 0 PLACES ±	DRWN BY: MMATLA DATE: 2016/06/23	PRODUCT CUSTOMER DRAWING	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	APPR BY: MIWASIECZKO DATE: 2016/08/22	SERIES: 120065 MATERIAL NUMBER: SEE MATRIX CUSTOMER:	
	A3 	DRAWING SIZE: A3 THIRD ANGLE PROJECTION	DOCUMENT NUMBER: 1200659548 DOC TYPE: PSD DOC PART: 00P SHEET NUMBER: 2 OF 4	

88X030B30MXXXXX		
MOLEX PN	ENGINEERING No	CABLE LENGTH [mm]
1200659666	885030B30M005	500
1200659667	885030B30M025	2500
1200668817	884030B30M006	600
1200668818	884030B30M010	1000
1200668819	884030B30M020	2000
1200668820	884030B30M030	3000
1200668821	884030B30M050	5000
1200668822	884030B30M100	10000
1200668863	884030B30M070	7000
1200668889	883030B30M006	600
1200668890	883030B30M010	1000
1200668891	883030B30M020	2000
1200668892	883030B30M030	3000
1200668893	883030B30M050	5000
1200668894	883030B30M100	10000
1200668913	884030B30M150	15000
1200668914	884030B30M200	20000
1200668915	884030B30M250	25000
1200668916	884030B30M300	30000
1200668991	885030B30M006	600
1200668992	885030B30M010	1000
1200668993	885030B30M020	2000
1200668994	885030B30M030	3000
1200668995	885030B30M050	5000
1200668996	885030B30M100	10000
1200669142	884030B30M0105	1000
1200669143	884030B30M0505	5000
1200669144	884030B30M025	2500
1200669145	885030B30M015	1500
1200669157	884030B30M002	200
1200669181	884030B30M040	4000
1200669182	884030B30M060	6000
1200669242	885030B30M0107	1000

88X030B36MXXXXX		
MOLEX PN	ENGINEERING No	CABLE LENGTH [mm]
1200668859	884030B36M0507Y	5000
1200668860	884030B36M1007Y	10000
1200669019	884030B36M0057Y	500
1200669020	884030B36M0107Y	1000
1200669021	884030B36M0157Y	1500
1200669022	884030B36M0207Y	2000
1200669023	884030B36M0307Y	3000
1200669024	884030B36M0407Y	4000
1200669025	884030B36M0607Y	6000
1200669026	884030B36M0807Y	8000
1200669027	884030B36M1207Y	12000
1200669028	884030B36M1507Y	15000
1200669029	884030B36M2007Y	20000
1200669030	884030B36M2507Y	25000
1200669031	884030B36M3007Y	30000
1200669032	885030B36M0057Y	500
1200669033	885030B36M0107Y	1000
1200669034	885030B36M0207Y	2000
1200669035	885030B36M0307Y	3000
1200669036	885030B36M0407Y	4000
1200669037	885030B36M0507Y	5000
1200669038	885030B36M0607Y	6000
1200669039	885030B36M0807Y	8000
1200669040	885030B36M1007Y	10000
1200669041	885030B36M1207Y	12000
1200669042	885030B36M1507Y	15000
1200669043	885030B36M1807Y	18000
1200669044	885030B36M2007Y	20000
1200669045	885030B36M2507Y	25000
1200669046	885030B36M3007Y	30000
1200669140	885030B36M8507Y	85000

88X031B30MXXXXX		
MOLEX PN	ENGINEERING No	CABLE LENGTH [mm]
1200668829	884031B30M006	600
1200668830	884031B30M010	1000
1200668831	884031B30M020	2000
1200668832	884031B30M030	3000
1200668833	884031B30M050	5000
1200668834	884031B30M100	10000
1200668877	883031B30M006	600
1200668878	883031B30M010	1000
1200668879	883031B30M020	2000
1200668880	883031B30M030	3000
1200668881	883031B30M050	5000
1200668882	883031B30M100	10000
1200668997	885031B30M006	600
1200668998	885031B30M010	1000
1200668999	885031B30M020	2000
1200669000	885031B30M030	3000
1200669001	885031B30M050	5000
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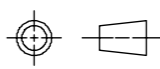
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1200668885	888031B41M020	2000
1200668886	888031B41M030	3000
1200668887	888031B41M050	5000
1200668888	888031B41M100	10000

88X031B42MXXXXX		
MOLEX PN	ENGINEERING No	CABLE LENGTH [mm]
1200668835	885031B42M006	600
1200668836	885031B42M010	1000
1200668837	885031B42M020	2000
1200668838	885031B42M030	3000
1200668839	885031B42M050	5000
1200668840	885031B42M100	10000

88X031B36MXXXXX		
MOLEX PN	ENGINEERING No	CABLE LENGTH [mm]
1200668861	884031B36M0507Y	5000
1200668862	884031B36M1007Y	10000
1200669047	884031B36M0057Y	500
1200669048	884031B36M0107Y	1000
1200669049	884031B36M0157Y	1500
1200669050	884031B36M0207Y	2000
1200669051	884031B36M0307Y	3000
1200669052	884031B36M0407Y	4000
1200669053	884031B36M0607Y	6000
1200669054	884031B36M0807Y	8000
1200669055	884031B36M1207Y	12000
1200669056	884031B36M1507Y	15000
1200669057	884031B36M2007Y	20000
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1200669059	884031B36M3007Y	30000
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1200669062	885031B36M0207Y	2000
1200669063	885031B36M0307Y	3000
1200669064	885031B36M0407Y	4000
1200669065	885031B36M0507Y	5000
1200669066	885031B36M0607Y	6000
1200669067	885031B36M0807Y	8000
1200669068	885031B36M1007Y	10000
1200669069	885031B36M1207Y	12000
1200669070	885031B36M1507Y	15000
1200669071	885031B36M1807Y	18000
1200669072	885031B36M2007Y	20000
1200669073	885031B36M2507Y	25000
1200669074	885031B36M3007Y	30000

RELEASE STATUS	P1	RELEASE DATE	22.08.2016	11:01:26
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2016/06/23	2016/08/22	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS	SCALE		
		ANGULAR TOL ± °	MM	1:1		
4 PLACES ±	DRWN BY	DATE	MMATLA	2016/06/23		
3 PLACES ±	CHK'D BY	DATE				
2 PLACES ±	APPR BY	DATE	MIWASIECZKO	2016/08/22		
1 PLACE ±	DRAWING SIZE	THIRD ANGLE PROJECTION	A3			
0 PLACES ±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					
EC NO: 107719 DRWN: MMATLA CHK'D: MIWASIECZKO REV APPR: MIWASIECZKO		PRODUCT CUSTOMER DRAWING			SERIES: 120065 MATERIAL NUMBER: SEE MATRIX (SH 2) CUSTOMER:	
A		DOCUMENT NUMBER: 1200659548		DOC TYPE: PSD		DOC PART: 00P

88X032B30MXXXXX		
MOLEX PN	ENGINEERING No	CABLE LENGTH [mm]
1200668918	883032B30M006	600
1200668919	883032B30M010	1000
1200668920	883032B30M020	2000
1200668921	883032B30M030	3000
1200668922	883032B30M050	5000
1200668923	883032B30M100	10000
1200668924	884032B30M006	600
1200668925	884032B30M010	1000
1200668926	884032B30M020	2000
1200668927	884032B30M030	3000
1200668928	884032B30M050	5000
1200668929	884032B30M100	10000
1200669003	885032B30M006	600
1200669004	885032B30M010	1000
1200669005	885032B30M020	2000
1200669006	885032B30M030	3000
1200669007	885032B30M050	5000
1200669008	885032B30M100	10000
88X032B36MXXXXX		
MOLEX PN	ENGINEERING No	CABLE LENGTH [mm]
1200669075	884032B36M0057Y	500
1200669076	884032B36M0107Y	1000
1200669077	884032B36M0157Y	1500
1200669078	884032B36M0207Y	2000
1200669079	884032B36M0307Y	3000
1200669080	884032B36M0407Y	4000
1200669081	884032B36M0507Y	5000
1200669082	884032B36M0607Y	6000
1200669083	884032B36M0807Y	8000
1200669084	884032B36M1007Y	10000
1200669085	884032B36M1207Y	12000
1200669086	884032B36M1507Y	15000
1200669087	884032B36M2007Y	20000
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1200669097	885032B36M0807Y	8000
1200669098	885032B36M1007Y	10000
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RELEASE STATUS	P1	RELEASE DATE	22.08.2016	11:01:26
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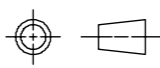
88X032B41MXXXXX		
MOLEX PN	ENGINEERING No	CABLE LENGTH [mm]
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1200668939	888032B41M030	3000
1200668940	888032B41M050	5000
1200668941	888032B41M100	10000

88X032B42MXXXXX		
MOLEX PN	ENGINEERING No	CABLE LENGTH [mm]
1200668930	885032B42M006	600
1200668931	885032B42M010	1000
1200668932	885032B42M020	2000
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1200668935	885032B42M100	10000

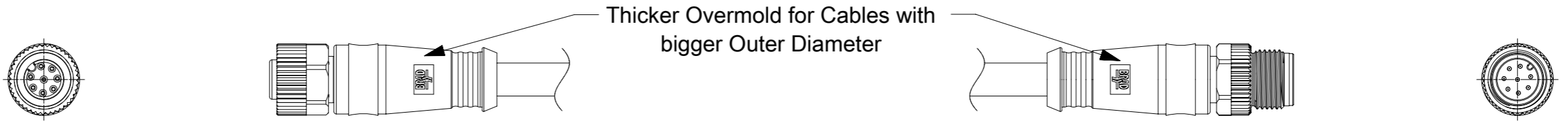
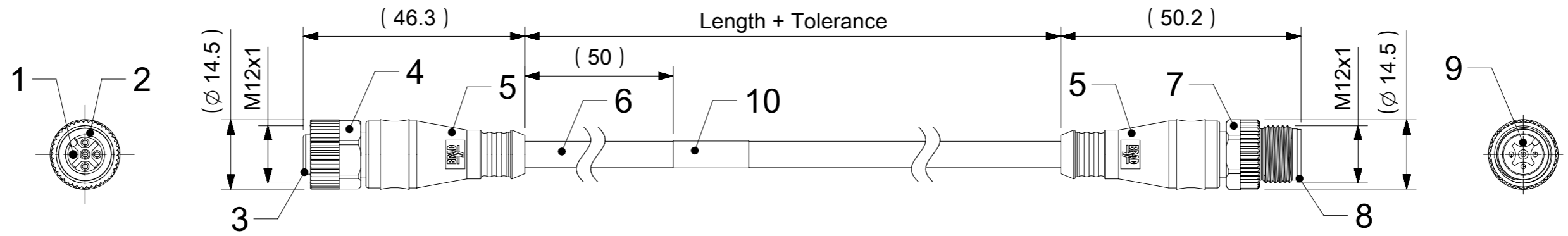
88X033B30MXXXXX		
MOLEX PN	ENGINEERING No	CABLE LENGTH [mm]
1200668942	883033B30M006	600
1200668943	883033B30M010	1000
1200668944	883033B30M020	2000
1200668945	883033B30M030	3000
1200668946	883033B30M050	5000
1200668947	883033B30M100	10000
1200668948	884033B30M006	600
1200668949	884033B30M010	1000
1200668950	884033B30M020	2000
1200668951	884033B30M030	3000
1200668952	884033B30M050	5000
1200668953	884033B30M100	10000
1200669009	885033B30M006	600
1200669010	885033B30M010	1000
1200669011	885033B30M020	2000
1200669012	885033B30M030	3000
1200669013	885033B30M050	5000
1200669014	885033B30M100	10000
1200669259	883033B30M004	400

88X033B41MXXXXX		
MOLEX PN	ENGINEERING No	CABLE LENGTH [mm]
1200668960	888033B41M006	600
1200668961	888033B41M010	1000
1200668962	888033B41M020	2000
1200668963	888033B41M030	3000
1200668964	888033B41M050	5000
1200668965	888033B41M100	10000

88X033B42MXXXXX		
MOLEX PN	ENGINEERING No	CABLE LENGTH [mm]
1200668954	885033B42M006	600
1200668955	885033B42M010	1000
1200668956	885033B42M020	2000
1200668957	885033B42M030	3000
1200668958	885033B42M050	5000
1200668959	885033B42M100	10000

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
EC NO: 107719 DRWN: MMATLA CHK'D: APPR: MIWASIECZKO	2016/06/23 2016/08/22	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE						
		ANGULAR TOL ± °		MM	1:1						
		4 PLACES ±		DRWN BY	DATE						
		3 PLACES ±		MMATLA	2016/06/23	CSE M12 XP AC FE XXX TPU MA XXX XM DE					
		2 PLACES ±		CHK'D BY	DATE						
		1 PLACE ±		APPR BY	DATE						
		0 PLACES ±		MIWASIECZKO	2016/08/22	PRODUCT CUSTOMER DRAWING					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE	THIRD ANGLE PROJECTION	SERIES	MATERIAL NUMBER	CUSTOMER			
				A3		120065	SEE MATRIX (SH2)				
							DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER	
					1200659548	PSD	00P	4 OF 4			

# FEMALE PLUG M12 STRAIGHT TO MALE PLUG M12 STRAIGHT



A4

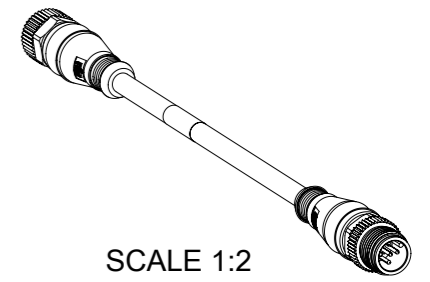
**NOTES:**

CONTACT CURRENT RATING: 3-5 POLES 4A  
 8 POLES 2A  
 VOLTAGE RATING: 3-4 POLES 250V  
 5 POLES 60V DC  
 8 POLES 30V  
 PROTECTION CLASS: IP 67  
 TEMPERATURE: -25°C / +85°C

CONTACT POSITION FRONT VIEW:

CABLE	3 POLES		4 POLES		5 POLES		5 POLES		8 POLES	
	B30, B55		B30, B33, B36, B55		B30, B33, B36, B55		B42		B41, B49	
FEMALE										
MALE										
CONNECTIONS	PIN	WIRE	PIN	WIRE	PIN	WIRE	PIN	WIRE	PIN	WIRE
	1	BROWN	1	BROWN	1	BROWN	1	BROWN	1	WHITE
	2	---	2	WHITE	2	WHITE	2	WHITE	2	BROWN
	3	BLUE	3	BLUE	3	BLUE	3	BLUE	3	GREEN
	4	BLACK	4	BLACK	4	BLACK	4	BLACK	4	YELLOW
	5	---	5	---	5	GREY	5	GREEN/YELLOW	5	GREY
							6		6	PINK
							7		7	BLUE
						8		8	RED	

CODING REQUIRED TO IEC 61076-2-101



FOR OPTIONS SEE - NUMERICAL CODE - ON SHEET 2

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
10	1	LABEL OR PRINTING	VINYL / ---	---
9	3 / 4 / 5 / 8	CONTACT M12 MALE	BRASS	SELECTIVE GOLD OVER NICKEL
8	1	INSERT MALE BLACK	TPU	---
7	1	COUPLING NUT MALE	BRASS	NICKEL
6	-	CABLE	SEE SHEET 2	---
5	-	OVERMOULDING BLACK	TPU	---
4	1	COUPLING NUT FEMALE	BRASS	NICKEL
3	1	INSERT FEMALE BLACK	PUR	---
2	1	ORING RED	FPM	---
1	3 / 4 / 5 / 8	CONTACT M12 FEMALE	BRASS	SELECTIVE GOLD OVER NICKEL

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SYMBOLS: DIMENSION UNITS: mm SCALE: 1:1

GENERAL TOLERANCES (UNLESS SPECIFIED): ANGULAR TOL ± 1.0°

EC NO: 603325  
 DRWN: AKONDRACIUK 2018/08/23  
 CHK'D: MIWASIECZKO 2018/08/23  
 APPR: MIWASIECZKO 2018/08/23

INITIAL REVISION:  
 DRWN: JMARSZALEK 2016/07/22  
 APPR: RSILLER 2016/08/29

**molex**  
 CSE M12 XP AC FE STR WSOR MA STR XM DE

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER: 1200668993  
 DOC TYPE: PSD  
 DOC PART: 000  
 REVISION: A5

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

DRAWING: A3-SIZE  
 SERIES: 120066  
 MATERIAL NUMBER: SEE SHEET 3  
 CUSTOMER: GENERAL MARKET  
 SHEET NUMBER: 1 OF 3



# PART LIST

Pos.	Part No.	Engineering No.	Cable Length	Pos.	Part No.	Engineering No.	Cable Length	Pos.	Part No.	Engineering No.	Cable Length	Pos.	Part No.	Engineering No.	Cable Length
1	1200659548	885030B42M150	15m	36	1200668914	884030B30M200	20m	71	1200669044	885030B36M2007Y	20m	106	1200669267	884030B55M060	6m
2	1200659549	885030B42M200	20m	37	1200668915	884030B30M250	25m	72	1200669045	885030B36M2507Y	25m	107	1200669268	884030B55M100	10m
3	1200659666	885030B30M005	0.5m	38	1200668916	884030B30M300	30m	73	1200669046	885030B36M3007Y	30m	108	1200669269	884030B55M120	12m
4	1200659667	885030B30M025	2.5m	39	1200668991	885030B30M006	0.6m	74	1200669112	888030B49M038Y	3.8m	109	1200669270	884030B55M150	15m
5	1200665456	884030B30M010R	1m	40	1200668992	885030B30M010	1m	75	1200669140	885030B36M8507Y	85m	110	1200669271	884030B55M200	20m
6	1200665461	888030B41M010R	1m	41	1200668993	885030B30M020	2m	76	1200669142	884030B30M0105	1m	111	1200656067	885030B30M005H	0.5m
7	1200668817	884030B30M006	0.6m	42	1200668994	885030B30M030	3m	77	1200669143	884030B30M0505	5m	112	1200669418	884030B55M070	7m
8	1200668818	884030B30M010	1m	43	1200668995	885030B30M050	5m	78	1200669144	884030B30M025	2.5m	113	1200669480	884030B30M005	0.5m
9	1200668819	884030B30M020	2m	44	1200668996	885030B30M100	10m	79	1200669145	885030B30M015	1.5m	114	1200669481	884030B30M080	8m
10	1200668820	884030B30M030	3m	45	1200669017	888030B49M015Y	1.5m	80	1200669157	884030B30M002	0.2m	115	1200669482	885030B30M040	4m
11	1200668821	884030B30M050	5m	46	1200669019	884030B36M0057Y	0.5m	81	1200669158	884030B30M030R	3m	116	1200669483	885030B30M300	30m
12	1200668822	884030B30M100	10m	47	1200669020	884030B36M0107Y	1m	82	1200669177	888030B41M090	9m	117	1200669484	885030B30M060	6m
13	1200668823	885030B42M006	0.6m	48	1200669021	884030B36M0157Y	1.5m	83	1200669181	884030B30M040	4m	118	1200669485	885030B30M080	8m
14	1200668824	885030B42M010	1m	49	1200669022	884030B36M0207Y	2m	84	1200669182	884030B30M060	6m	119	1200669486	885030B30M150	15m
15	1200668825	885030B42M020	2m	50	1200669023	884030B36M0307Y	3m	85	1200669223	884030B33M010	1m	120	1200669487	885030B30M180	18m
16	1200668826	885030B42M030	3m	51	1200669024	884030B36M0407Y	4m	86	1200669224	884030B33M020	2m	121	1200669488	885030B30M200	20m
17	1200668827	885030B42M050	5m	52	1200669025	884030B36M0607Y	6m	87	1200669225	884030B33M030	3m	122	1200669489	885030B30M250	25m
18	1200668828	885030B42M100	10m	53	1200669026	884030B36M0807Y	8m	88	1200669226	884030B33M050	5m	123	1200669504	884030B30M120	12m
19	1200668859	884030B36M0507Y	5m	54	1200669027	884030B36M1207Y	12m	89	1200669242	885030B30M0107	1m	124	1200669505	884030B30M140	14m
20	1200668860	884030B36M1007Y	10m	55	1200669028	884030B36M1507Y	15m	90	1200669247	885030B33M020	2m	125	1200669506	884030B30M160	16m
21	1200668863	884030B30M070	7m	56	1200669029	884030B36M2007Y	20m	91	1200669248	885030B33M100	10m	126	1200669512	884030B30M550	55m
22	1200668870	888030B41M038	3.8m	57	1200669030	884030B36M2507Y	25m	92	1200669249	885030B33M200	20m	127	1200669513	884030B30M400	40m
23	1200668889	883030B30M006	0.6m	58	1200669031	884030B36M3007Y	30m	93	1200669250	884030B33M005	0.5m	128			
24	1200668890	883030B30M010	1m	59	1200669032	885030B36M0057Y	0.5m	94	1200669251	884030B33M100	10m	129			
25	1200668891	883030B30M020	2m	60	1200669033	885030B36M0107Y	1m	95	1200669252	884030B33M200	20m	130			
26	1200668892	883030B30M030	3m	61	1200669034	885030B36M0207Y	2m	96	1200669253	885030B33M030	3m	131			
27	1200668893	883030B30M050	5m	62	1200669035	885030B36M0307Y	3m	97	1200669254	885030B33M050	5m	132			
28	1200668894	883030B30M100	10m	63	1200669036	885030B36M0407Y	4m	98	1200669255	885030B33M300	30m	133			
29	1200668895	888030B41M006	0.6m	64	1200669037	885030B36M0507Y	5m	99	1200669256	884030B33M300	30m	134			
30	1200668896	888030B41M010	1m	65	1200669038	885030B36M0607Y	6m	100	1200669257	885030B33M005	0.5m	135			
31	1200668897	888030B41M020	2m	66	1200669039	885030B36M0807Y	8m	101	1200669258	885030B33M010	1m	136			
32	1200668898	888030B41M030	3m	67	1200669040	885030B36M1007Y	10m	102	1200669263	884030B55M020	2m	137			
33	1200668899	888030B41M050	5m	68	1200669041	885030B36M1207Y	12m	103	1200669264	884030B55M030	3m	138			
34	1200668900	888030B41M100	10m	69	1200669042	885030B36M1507Y	15m	104	1200669265	884030B55M040	4m	139			
35	1200668913	884030B30M150	15m	70	1200669043	885030B36M1807Y	18m	105	1200669266	884030B55M050	5m	140			

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	CURRENT REV DESC: NOTES UPDATE		<b>molex</b>			
	DIMENSION UNITS	SCALE	CSE M12 XP AC FE STR WSOR MA STR XM DE				
	mm	1:1	PRODUCT CUSTOMER DRAWING				
	GENERAL TOLERANCES (UNLESS SPECIFIED)			DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
ANGULAR TOL	± 1.0°	1200668993			PSD	000	A5
4 PLACES	±	INITIAL REVISION:			MATERIAL NUMBER		CUSTOMER
3 PLACES	±	DRWN: JMARSZALEK 2016/07/22			SEE PART LIST		GENERAL MARKET
2 PLACES	± 0.05	APPR: MIWASIECZKO 2018/08/23			2016/08/29		SHEET NUMBER
1 PLACE	± 0.1	THIRD ANGLE PROJECTION			DRAWING		SERIES
0 PLACES	± 0.2	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			A3-SIZE		120066
					3		2
					1		1

DOCUMENT STATUS	P1	RELEASE DATE	2018/08/23	14:22:49
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