

M12 FEMALE

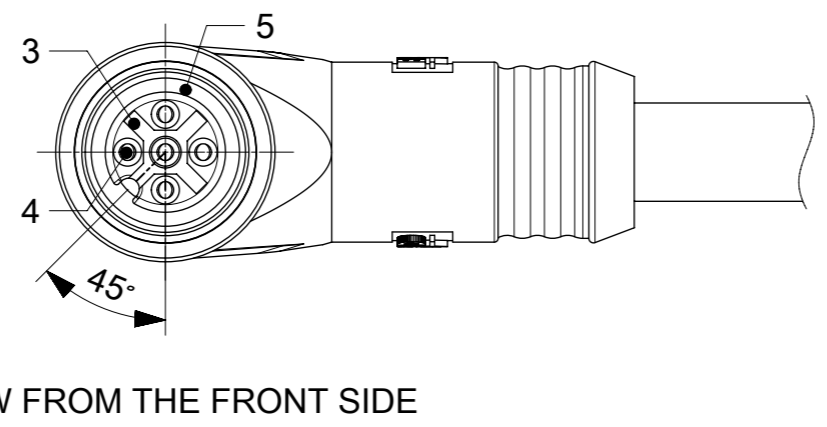
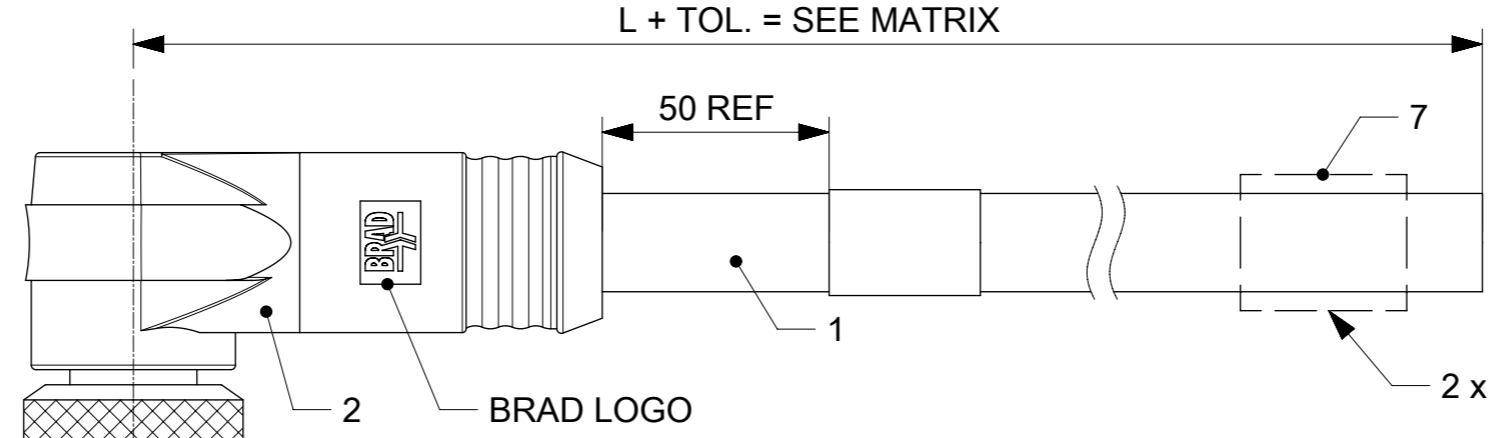
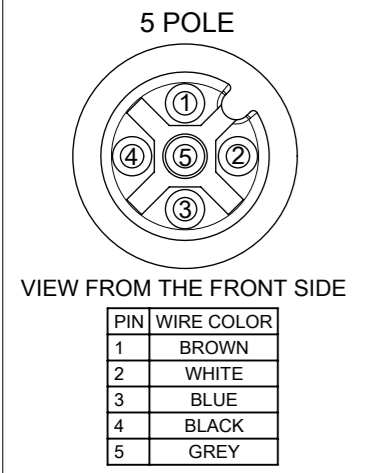
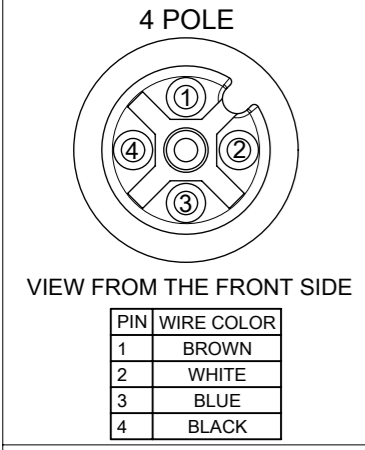
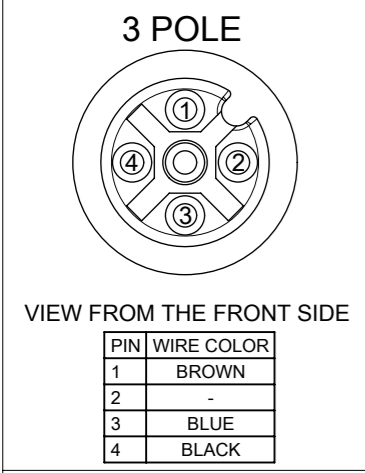
PART No MATRIX - NUMERICAL CODE (AVAILABLE PARTS SEE PART LIST TABLE. OTHERS PARTS AVAILABLE UPON REQUEST).

OPTIONS

8 0 * S 0 1 * * * M * * * *

- 8 = MICRO CHANGE
- 8 = PORTABLE
- POLES:
3 = 3 POLES
4 = 4 POLES
5 = 5 POLES
- HEADER:
S01 = SHIELDED FEMALE 90°
- CABLE TYPE:
S19 = PVC, 0,25mm², YELLOW
S20 = PVC, 0,34mm², YELLOW
S26 = PVC, 0,34mm², YELLOW
P19 = PUR, 0,34mm², BLACK
P20 = PUR, 0,34mm², BLACK
- UNIT:
M = METER
F = FEET
A = INCHES
C = CENTIMETERS
- LENGTH:
EXAMPLE:
010 = 1 m
050 = 5 m
100 = 10 m
- COUPLIN NUT MATERIAL:
BLANK = KNU
1 = STAINLESS STEEL
5 = DERLIN
7 = TEFLON COATED
9 = KNU/HEX
H = 2 PCS. OF I/D CARIERR

MOLDING COLOR:
BLANK = YELLOW PUR FOR CABLE S26, S20 I S19
BLANK = BLACK PUR (STANDARD)
A = GREY
G = BLACK
Y = YELLOW



ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
7	X	ID CARRIER (SEE MATRIX)	PVC	-
6	1	COUPLING NUT (SEE MATRIX)	-	-
5	1	GASKET	FPM	RED
4	X	CONTACT FE	BRONZE	GOLD OVER NICKEL PLATED
3	1	INSERT XP FE	ELASTOLLAN	BLACK
2	-	MOULDING MATERIAL	TPU	-
1	-	CABLE (SEE MATRIX)	-	-

SHIELD CONNECTED TO THE HOUSING

OVER	UP TO AND INCLUDING	TOLERANCE (+)
0	305	+19
305	915	+45
915	1830	+56
1830	3660	+89
3660	7320	+165
7320	14640	+317
14640	30500	+610
30500	>	+2% OF LENGTH

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

2016/07/20	2016/07/22	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS	SCALE	
EC NO: 106875 DRWN: MMATLA CHK'D: APPR: MIWASIECZKO	REV	ANGULAR TOL ± °	MM	2:1	
		4 PLACES ±	DRWN BY	DATE	
		3 PLACES ±	MMATLA	2016/07/20	
		2 PLACES ±	CHK'D BY	DATE	
		1 PLACE ±	APPR BY	DATE	
0 PLACES ±	MIWASIECZKO	2016/07/22	DRAWING SIZE	THIRD ANGLE PROJECTION	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		A3			PRODUCT CUSTOMER DRAWING SERIES: 120010 MATERIAL NUMBER: SEE MATRIX CUSTOMER:
DOCUMENT NUMBER: 1200100247			DOC TYPE: PSD	DOC PART: 00P	SHEET NUMBER: 1 OF 2


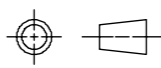
CABLE INFORMATION (FOR MORE INFORMATION SEE CABLE DATA SHEET.)

CABLE TYPE	No OF WIRES	CROSS SECTION	CABLE JACKET	UL	CSA	STATIC: TEMP. / BENDING RADIUS	DYNAMIC: TEMP. / BENDING RADIUS	DRAG CHAIN	SHIELD
S19	8	0.25mm ²	PVC YELLOW	UL 2661/1569	C22.2 II A 105°C/300V	-30°C TO +105°C, 10xO.D.	-15°C TO +105°C, 15xO.D.	-	YES
S20	3 / 4 / 5	0.34mm ²	PVC YELLOW	UL 2661/1731	C22.2 II A 105°C/300V	-30°C TO +105°C	-	-	YES
S26	5	0.34mm ²	PVC YELLOW	UL 2661/1731		-30°C TO +105°C	-	-	YES
P19	8	0.25mm ²	PUR BLACK	-	-	-40°C TO +90°C, 7.5xO.D.	-15°C TO +90°C, 12.5xO.D.	2 000 000 CYCLES, 15xO.D.	YES
P20	3 / 4 / 5	0.34mm ²	PUR BLACK	-	-	-30°C TO +80°C	-	-	YES

TABLE 1

MOLEX PN	ENGINEERING No	L [mm]
1200100247	805S01S26M020	2000
1200100248	805S01S26M010	1000
1200100341	804S01S20M010	1000
1200100342	804S01S20M020	2000
1200100249	804S01P20M080	8000
1200100291	804S01S20M0501	5000
1200690187	804S01P20M050	5000
1200695042	803S01P20M050	5000
1200698003	803S01P20M020	2000
1200698005	804S01P20M250	25000
1200698010	803S01P20M100	10000
1200698016	804S01P20M100	10000
1200698017	804S01S20M100	10000
1200698021	805S01S26M050	5000
1200698022	805S01S26M060	6000
1200698023	805S01S26M080	8000
1200698064	804S01S20M2501	25000
1200698079	804S01P20M020	2000
1200698082	804S01P20M1001	10000
1200698098	804S01P20M0501G	5000
1200698122	805S01S20M100	10000
1200698142	805S01S26M040	4000
1200698188	805S01P20M050	5000
1200698189	805S01P20M100	10000
1200698190	805S01P20M020	2000
1200698320	804S01P20M050Y	5000
1200698364	805S01P20M050H	5000
1200698366	805S01P20M150H	15000
1200698430	804S01P20M150	15000
1200698755	805S01P20M1501	15000

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EC NO: 106875 DRWN: MMATLA CHK'D: APPR: MIWASIECZKO	2016/07/20	GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± ° 4 PLACES ± 3 PLACES ± 2 PLACES ± 1 PLACE ± 0 PLACES ± DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION UNITS	SCALE	 MMC-XP-FE-90-XXX-PUR-SHIELDED PRODUCT CUSTOMER DRAWING	
			MM	1:1		
			DRWN BY	DATE		
			MMATLA	2016/07/20		
			CHK'D BY	DATE		
			MIWASIECZKO	2016/07/22		
			APPR BY	DATE		
			MIWASIECZKO	2016/07/22		
			DRAWING SIZE	THIRD ANGLE PROJECTION		
			A3			
	SERIES	MATERIAL NUMBER	CUSTOMER			
	120010	SEE MATRIX (SH 1)				
	DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER		
	1200100247	PSD	00P	2 OF 2		