

10

9

8

7

6

5

4

3

2

1

3 POLE

VIEW FROM THE WIRES SIDE

Pin	WIRE COLOR
1	BROWN
2	-
3	BLUE
4	BLACK

4 POLE

VIEW FROM THE WIRES SIDE

Pin	WIRE COLOR
1	BROWN
2	WHITE
3	BLUE
4	BLACK

5 POLE

VIEW FROM THE WIRES SIDE

Pin	WIRE COLOR
1	BROWN
2	WHITE
3	BLUE
4	BLACK
5	GREY

PART No MATRIX

48 * 030 * * * M * * * *

48 = M8x1/M12x1

Poles:
3 = 3 poles
4 = 4 poles
5 = 5 poles

Header:
030 =female straight
/male straight

Cable type

Unit:
M = meter

Length:
Example:
010 = 1 m
050 = 5 m
100 = 10 m

Coupling Nut:
Blank = KNU
7 = Teflon

1 = Staines steal

9 = KNU/HEX

H = 2 pcs. of I/D Carrier
Overmould:
Blank= Carry/Black
A = Grey
G = Black
Y = Yellow

L- SEE MATRIX +Tol.

TYPE OF NUT SEE MATRIX

VIEW FROM THE FRON SIDE

50±5

SEE NOTE 1

OVERMOULD SEE MATRIX

2 x ID CARRIER IF IN MATRIX IS 'H'

OVERMOULD SEE MATRIX

TYPE OF NUT SEE MATRIX

VIEW FROM THE FRON SIDE

NOTES:

1. LABEL ON THE CABLE/ FOR CABLE IXX PRINTING ON THE CABLE

Table of length tolerances		
Over	Up to and including	Tolerancja (+)
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

DRAWING UPDATED EC NO: IPG2016-0077 DRWN:AKONDRACIUK 2015/10/08 CHKD: APPR:MIWASIECZKO 2015/10/09	QUALITY SYMBOLS =0 =0	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY		SCALE	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
			mm	INCH	DRAWN BY DATE HWALCZAK 2012/11/24			
			4 PLACES	± --- ± ---	CHECKED BY DATE JMARSZALEK 2013/01/14			
			3 PLACES	± --- ± ---	APPROVED BY DATE MIWASIECZKO 2013/01/15			
B	REV	DESCRIPTION	ANGULAR ± --- °		MATERIAL NO.		DOCUMENT NO. SD-120087-045	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3			
			SEE MATRIX		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
CSE M8 M12 XP XC FE MA XM DE					SHEET NO. 1 OF 2			

fb_frame_A3_P_AM_T
Rev E1 2012/01/25

sales@prom-elec.com / ООО ПРОМЭЛЕКТРОНИКА

PART LIST

1200878404	483030E02M003	1200878419	483030P02M070	1200280826	484030P82M0037				
1200878405	483030E02M005	1200878420	483030P02M100	1200878571	484030P82M0037Y				
1200878038	483030E02M006	1200878121	483030P82M003	1200280883	484030P82M0067				
1200878406	483030E02M010	1200280411	483030P82M0037	1200280884	484030P82M0107				
1200878407	483030E02M010H	1200878045	483030P82M0067						
1200878039	483030E02M020	1200280869	483030P82M0107						
1200878408	483030E02M030	1200280532	483030P82M030						
1200878409	483030E02M050	1200878459	484030E02M003						
1200878410	483030E02M100	1200878460	484030E02M005						
1200875004	483030E18M010H	1200878461	484030E02M006						
1200868220	483030H08M003	1200878073	484030E02M010						
1200868221	483030H08M006	1200878462	484030E02M015						
1200878510	483030H08M010	1200878463	484030E02M020						
1200878544	483030H08M010Y	1200878464	484030E02M025						
1200878255	483030H08M020	1200878074	484030E02M030						
1200878524	483030H08M030	1200878465	484030E02M030H						
1200878511	483030H08M050	1200878466	484030E02M035						
1200878512	483030H08M100	1200878467	484030E02M040						
1200878411	483030I02M003	1200878468	484030E02M050						
1200280282	483030I02M006	1200878469	484030E02M100						
1200280056	483030I02M010	1200878565	484030H08M006						
1200878549	483030I02M010Y	1200878516	484030H08M010						
1200878412	483030I02M015	1200878566	484030H08M020						
1200280057	483030I02M020	1200878525	484030H08M030						
1200878531	483030I02M020Y	1200878567	484030H08M050						
1200280058	483030I02M030	1200878519	484030I02M006						
1200280059	483030I02M050	1200878520	484030I02M010						
1200878532	483030I02M050Y	1200878470	484030I02M030						
1200668183	483030P02M003	1200878523	484030I02M050						
1200878413	483030P02M006	1200878471	484030P02M006						
1200878414	483030P02M010	1200878472	484030P02M010						
1200878415	483030P02M020	1200878473	484030P02M020						
1200878416	483030P02M030	1200878474	484030P02M030						
1200878417	483030P02M050	1200878475	484030P02M050						
1200878418	483030P02M065	1200878476	484030P02M100						

DRAWING UPDATED EC NO: IPG2016-0077 DRWNAKONDRAK LUK 2015/10/08 CHKD: APPR:MIWASIECZKO 2015/10/09	QUALITY SYMBOLS ▽=0 ▽C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
								TITLE		
		4 PLACES	±---±---	mm	INCH	DRAWN BY	DATE	CSE M8 M12 XP XC FE MA XM DE		
		3 PLACES	±---±---			HWALCZAK	2012/11/24			
		2 PLACES	±---±---			CHECKED BY	DATE			
		1 PLACE	±---±---			JMARSZALEK	2013/01/14			
		0 PLACE	±---±---			APPROVED BY	DATE			
			ANGULAR ±---°			MIWASIECZKO	2013/01/15			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		DOCUMENT NO.		SHEET NO.		
						SD-120087-045		2 OF 2		
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						