

M8 FEMALE FACE VIEWS

M8 3 POLE		M8 4 POLE		M8 5 POLE	
Pin #.	Wire	Pin #.	Wire	Pin #.	Wire
1	Brown	1	Brown	1	Brown
2	-	2	White	2	White
3	Blue	3	Blue	3	Blue
4	Black	4	Black	4	Black
5	-	5	-	5	Grey

M8 MALE FACE VIEWS

M8 3 POLE		M8 4 POLE		M8 5 POLE	
Pin #.	Wire	Pin #.	Wire	Pin #.	Wire
1	Brown	1	Brown	1	Brown
2	-	2	White	2	White
3	Blue	3	Blue	3	Blue
4	Black	4	Black	4	Black
5	-	5	-	5	Grey

MALE STRAIGHT - MALE STRAIGHT

44X060XXXMXXX

MALE RIGHT ANGLE - MALE STRAIGHT

44X062XXXMXXX

MALE RIGHT ANGLE - MALE RIGHT ANGLE

44X063XXXMXXX

FEMALE STRAIGHT - FEMALE RIGHT ANGLE

44X012XXXMXXX

FEMALE RIGHT ANGLE - FEMALE RIGHT ANGLE

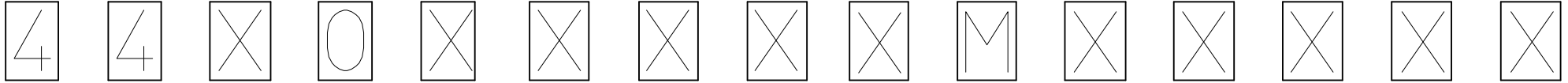
44X013XXXMXXX

FEMALE STRAIGHT - FEMALE STRAIGHT

44X010XXXMXXX

<p>ORIGINAL RELEASE</p> <p>EC NO: IPG2016-0530</p> <p>DRWN: MMAJGAT 2015/10/07</p> <p>CHKD: APWLAK01 2015/10/07</p> <p>APPR: MIWASIECZKO 2015/11/03</p>	<p>QUALITY SYMBOLS</p> <p>▽=0</p> <p>▽=0</p>	<p>GENERAL TOLERANCES (UNLESS SPECIFIED)</p>		<p>DIMENSION STYLE</p> <p>MM ONLY</p>	<p>SCALE</p> <p>---</p>	<p>DESIGN UNITS</p> <p>METRIC</p>	<p>THIRD ANGLE PROJECTION</p>		
		<p>4 PLACES ± --- ± ---</p>	<p>3 PLACES ± --- ± ---</p>	<p>2 PLACES ± --- ± ---</p>	<p>1 PLACE ± --- ± ---</p>	<p>0 PLACE ± --- ± ---</p>	<p>DRAWN BY</p> <p>MMAJGAT</p>	<p>DATE</p> <p>2015/10/07</p>	<p>TITLE</p> <p>CSE XP M8 DOUBLE ENDED</p>
		<p>ANGULAR ± 1 °</p>	<p>DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</p>	<p>APPROVED BY</p> <p>MIWASIECZKO</p>	<p>DATE</p> <p>2015/11/03</p>	<p>MATERIAL NO.</p> <p>SEE SHEET 3</p>	<p>DOCUMENT NO.</p> <p>SD-120087-059</p>	<p>SHEET NO.</p> <p>1 OF 3</p>	
		<p>THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</p>							

NUMERICAL CODE:



44 = M8 - M8

Pole:
3 = 3 poles
4 = 4 poles
5 = 5 poles

060 = male straight - male straight
062 = male straight - male right angle
063 = male right angle - male right angle
012 = female straight - female right angle
010 = female straight - female straight
013 = female right angle - female right angle

M = Meter

Length:
Example
020 = 2 m

Table of length tolerances		
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

E02 = 0,25mm², PVC BLACK
E03 = 0,25mm², PVC BLACK
H69 = 0,2mm², PUR BLACK
P03 = 0,34mm², PUR BLACK
P02 = 0,21mm², PUR BLACK
P70 = 0,21mm², PUR/PVC BLACK
P82 = 0,34mm², PUR ORANGE

H = 2pcs. of I/D Carrier

Couplin Nut:
Blank = KNU
1, 8 = Stainless steel
5 = DERLIN
7 = TEFLON KNU
9 = KNU/HEX

Overmould:
Blank = Black
A = Grey
G = Black
Y = Yellow

ORIGINAL RELEASE EC NO: IFC2016-0530 DRWN:MMJGAT 2015/10/07 CHKD:APAWLAK01 2015/10/07 APPR:MIWASIECZKO 2015/11/03	QUALITY SYMBOLS ▼=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>0 PLACE</td> <td>± ---</td> <td>± ---</td> </tr> </tbody> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± ---	± ---	1 PLACE	± ---	± ---	0 PLACE	± ---	± ---	DIMENSION STYLE MM ONLY	SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
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DESCRIPTION A	MATERIAL NO. SEE SHEET 3	DRAWN BY MMAJGAT	DATE 2015/10/07	TITLE CSE XP M8 DOUBLE ENDED																				
	ANGULAR ± 1 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	CHECKED BY APAWLAK01	DATE 2015/10/07	molex DOCUMENT NO. SD-120087-059 SHEET NO. 2 OF 3																				
	SIZE A2	APPROVED BY MIWASIECZKO	DATE 2015/11/03				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	

TABLE 1

MALE STRAIGHT - MALE STRAIGHT

443060KXXMXXX

MOLEX PN	ENGINEERING No.
1200878640	443060E02M005
1200878675	443060E02M005H

MALE STRAIGHT - MALE STRAIGHT

444060KXXMXXX

MOLEX PN	ENGINEERING No.
1200878547	444060P02M002

MALE STRAIGHT - MALE STRAIGHT

445060KXXMXXX

MOLEX PN	ENGINEERING No.
1200281312	445060P02M018
1200878199	445060P02M006
1200878200	445060P02M030

FEMALE RIGHT ANGLE - FEMALE RIGHT ANGLE

443013KXXMXXX

MOLEX PN	ENGINEERING No.
1200878270	443013P02C150G
1200878271	443013P02M002G

FEMALE RIGHT ANGLE - FEMALE RIGHT ANGLE

444013KXXMXXX

MOLEX PN	ENGINEERING No.
1200878835	444013E02M029
1200878838	444013E02M019
1200878842	444013E02M021

FEMALE STRAIGHT - FEMALE STRAIGHT

444010KXXMXXX

MOLEX PN	ENGINEERING No.
1200878030	444010E02M120
1200878144	444010H08M002
1200878145	444010H08M020
1200878342	444010P02M020
1200878343	444010P02M050
1200878344	444010P02M070
1200878345	444010P02M100
1200878546	444010P02M002
1200878552	444010P02M150
1200878553	444010P02M200
1200878572	444010P70M002
1200878836	444010E02M041
1200878839	444010E02M039
1200878840	444010E02M021

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		3 PLACES ± --- ± ---		CHECKED BY APAWLAK01	DATE 2015/10/07				
		2 PLACES ± --- ± ---		APPROVED BY MIWASIECZKO	DATE 2015/11/03				
1 PLACE ± --- ± ---		ANGULAR ± 1 °		MATERIAL NO. SEE TABLE 1	DOCUMENT NO. SD-120087-059	SHEET NO. 3 OF 3			
0 PLACE ± --- ± ---		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A2	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				