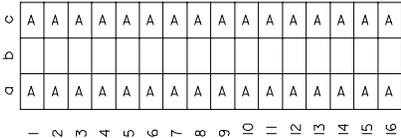


20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

VIEW ON MATING SIDE



A = 32 STANDARD CONTACTS L = 2

MARKING	STANDARD
PERFORMANCE LEVEL	G/O = CONTACT AREA LEVEL 1 / TERMINATION TIN
FLUX PROOF	NO
FIXING CLIP	NO
DIMENSIONS	SD-85013-0002 SHT 1

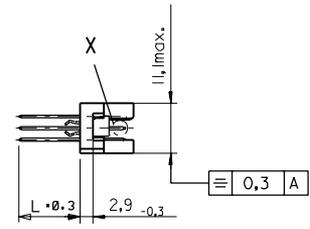
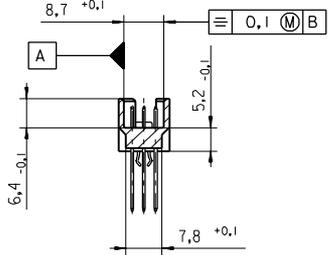
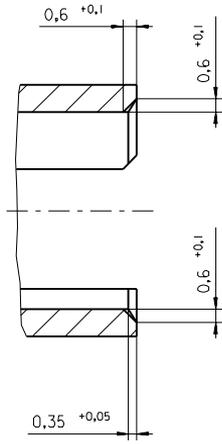
A	G/O	a1-16 c1-16
CONTACT SYMBOL	PERFORMANCE LEVEL	CONTACT POSITION NUMBER

EC NO. I 2004-XXXX DRAWN N.S. 31/03/04 CHK G.L. 31/03/04 APPR G.L. 31/03/04	QUALITY SYMBOLS MAJOR CRITICAL	GENERAL TOLERANCES: (UNLESS SPECIFIED) <table border="1"> <tr> <th></th> <th>MM</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>±0.1</td> <td>±0.005</td> </tr> <tr> <td>3 PLACES</td> <td>±0.1</td> <td>±0.005</td> </tr> <tr> <td>2 PLACES</td> <td>±0.1</td> <td>±0.005</td> </tr> <tr> <td>1 PLACE</td> <td>±0.1</td> <td>±0.005</td> </tr> </table>		MM	INCH	4 PLACES	±0.1	±0.005	3 PLACES	±0.1	±0.005	2 PLACES	±0.1	±0.005	1 PLACE	±0.1	±0.005	SCALE <input checked="" type="checkbox"/> MM <input type="checkbox"/> INCH	DESIGN UNITS <input checked="" type="checkbox"/> MM <input type="checkbox"/> INCH	THIRD ANGLE PROJECTION <input type="checkbox"/> FIRST ANGLE <input checked="" type="checkbox"/> THIRD ANGLE	DIMENSIONS: <input type="checkbox"/> MM <input type="checkbox"/> INCH <input checked="" type="checkbox"/> BOTH	SHT 1 REV REVISE ON CAD ONLY
		MM	INCH																			
	4 PLACES	±0.1	±0.005																			
	3 PLACES	±0.1	±0.005																			
2 PLACES	±0.1	±0.005																				
1 PLACE	±0.1	±0.005																				
DRAWN BY & DATE N.S. 31/03/04	CHECKED BY & DATE G.L. 31/03/04	APPROVED BY & DATE G.L. 31/03/04	TITLE: 48 POS MALE CONNECTOR ACCORDING DIN 41612 STYLE R/2 CONTACTS ARRANGEMENT		MOLEX INCORPORATED																	
CAD FILENAME S850131768.S01	MATERIAL NO. 85013-1768	DRAWING NO. SD-85013-1768	SHEET NO. 1 OF 1		SIZE D																	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.																				

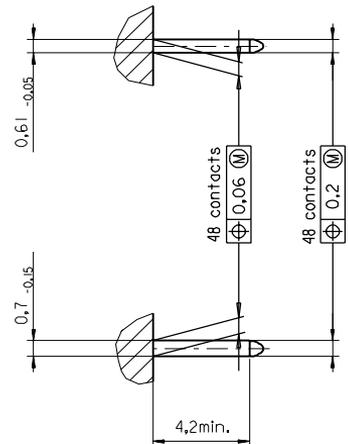
19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

PART NO.  
DWG. NO.

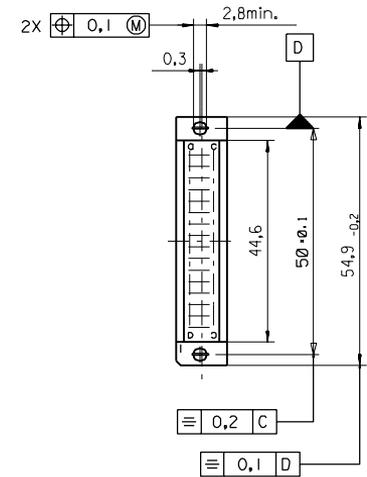
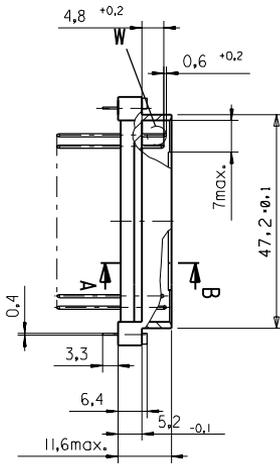
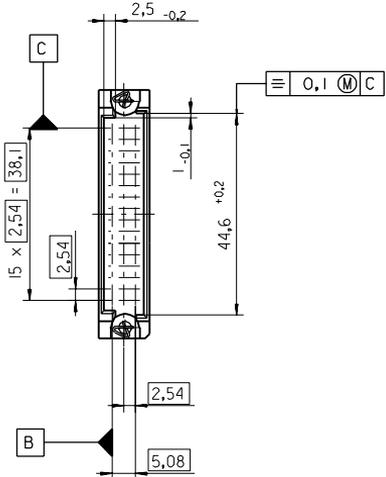
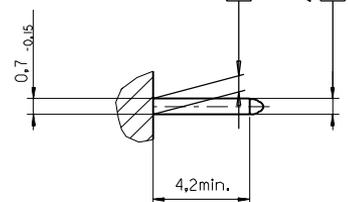
Section A - B  
5:1



View X  
5:1



View W  
5:1



FIRST ANGLE PROJECTION		REVISE ONLY ON CAD SYSTEM		SH.	REV.
first release see ECN No. 1887	L TR FOR PREVIOUS REVISIONS SEE MRI LIST	UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 2°	DRWG BY <b>Ca</b>	CAD/CAM PROJECT NAME 85013000 821	
		INCH      METRIC	CHK'D BY <b>KN</b>	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. & SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
		3 PLACE ± .      ±		TITLE <b>48 pos. Male connector acc. DIN 41612 style R/2 Dimensions</b>	
		2 PLACE ± .      ±		SHEET NO. DATE 1 OF 95/06/08	
		1 PLACE ± .      ±		MOLEX MOLEX EUROPE	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	APP'D BY	PART NO. DWG NO. SIZE	
		DESIGN DIMENSION <input checked="" type="checkbox"/> MM <input type="checkbox"/> IN.	SCALE	SDA-85013-0002 B	
		EQUIVALENT DIMENSION <input type="checkbox"/> MM <input type="checkbox"/> IN.			
		IF TWO DIMENSIONS ARE SHOWN THE UPPER IS THE DESIGN DIMENSION, LOWER IS SECONDARY			

VIEW ON MATING SIDE

⊂	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
⊃	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
⊄	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

A = 48 STANDARD CONTACTS L=4,5

Marking	Standard
Performance level	G1/0 = Contact area perform. level / Termination tin
Flux proof	no
Fixing clip	no
Dimensions	SDA-85013-0002 sht.1
Technical Data	PS-85013-0001

A	G1/0	a1-16	b1-16	c1-16
Contact symbol	Perform. level	Contact position number		

ECN No. MC1998-2626 first release	REVISIONS		FOR PREVIOUS REVISIONS SEE MRI LIST	
	LTR	REVISIONS		
UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 2° INCH METRIC		DRWG BY <b>Ca</b>	SIGN	CAD/CAM PROJECT NAME s8501317 s61
3 PLACE ± .	±	CHK'D BY <b>KN</b>	SIGN	REVISE ONLY ON CAD SYSTEM
2 PLACE ± .	±	APP'D BY <b>JB</b>	SIGN	
1 PLACE ± .	±	SCALE		SH. REV.
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DESIGN DIMENSION <input type="checkbox"/> MM <input type="checkbox"/> IN.		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. & SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
EQUIVALENT DIMENSION <input type="checkbox"/> MM <input type="checkbox"/> IN.		TITLE 48 pos. Male connector acc. DIN 41612 style R/2 contacts arrangement		
IF TWO DIMENSIONS ARE SHOWN, THE UPPER IS THE DESIGN DIMENSION, LOWER IS SECONDARY		MOLEX EUROPE		SHEET NO. DATE 1 OF 1 97/10/24
		PART NO. DWG NO.		SIZE SDA-85013-1768 A