



ENTER DESCRIPTION EC NO: 12009-008Z 2008/08/20 DRWNS:J CHKD:KPRASAD 2008/08/25 APPR:KPRASAD 2008/08/26	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE ---	DESIGN UNITS METRIC	<input checked="" type="checkbox"/> THIRD ANGLE PROJECTION
		mm	INCH	DRAWN BY: SUMESH DATE: 2008/08/13	TITLE: 48 POS. FEMALE CONNECTOR DIN 41612, STYLE C/2 DIMENSIONS		
REV C	DESCRIPTION 4 PLACES ±--- ±--- 3 PLACES ±--- ±--- 2 PLACES ±--- ±--- 1 PLACE ±--- ±--- ANGULAR ±---°	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY: KPRASAD DATE: 2008/08/13	MATERIAL NO. 850426115		DOCUMENT NO. SD-85042-0002
		SIZE: A2 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO. 1 OF 1			

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	A	A	A	A	A	A

~ 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0

A = 48 standard contacts L=4,5

Marking	Standard
Performance level	G2/0 = Contact area level2 / Termination tin
Flux proof	no
Fixing clip	yes
Dimensions	SDA-85042-0002 sht.1
Technical Data	PS-85042-0001

A	G2/0	a1-l6	b1-l6	c1-l6
Contact symbol	Perform. level	Contact position number		

ECN MC1998-2748 first release	REVISIONS				FOR PREVIOUS REVISIONS SEE MRI LIST	
	LTR				L	
	UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ±2°				DRIFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	
INCH		METRIC		DESIGN DIMENSION		
3 PLACE ± .	±	3 PLACE ± .	±	<input type="checkbox"/> MM	<input type="checkbox"/> IN.	
2 PLACE ± .	±	2 PLACE ± .	±	<input type="checkbox"/> MM	<input type="checkbox"/> IN.	
1 PLACE ± .	±	1 PLACE ± .	±	EQUIVALENT DIMENSION		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		EQUIVALENT DIMENSION		
DRWG BY KN		CHK'D BY Cc		SCALE		
SIGN		SIGN		APPD BY JB		
CAD/CAM PROJECT NAME		SIGN		SCALE		
s8504242		s31		APPD BY JB		
s31		s31		APPD BY JB		
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. & SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		TITLE		SHEET NO. DATE		
s31		48 pos. female connector DIN 41612, style C/2 contacts arrangement		1 OF 1 98/03/09		
PART NO.		DWG NO.		SIZE		
85042-4232		SD-85042-4232		A		