



3	L
2	L
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SH	REV

LEAD FREE PLATING EC NO: UCP2004-1331 DRWNL SCHMDT 2004/02/23 CHKD: LSCHMDT 2004/02/23 APPR: F SMITH 2004/02/26	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY			
		= 0 = 0	mm	INCH	DIMENSION STYLE IN/MM		TITLE	RIGHT ANGLE FLANGELESS KEYED MODULAR JACK ASSEMBLY			
			4 PLACES	±---	±---	DRAWN BY	DATE	MOLEX INCORPORATED	MATERIAL NO. DOCUMENT NO. SHEET NO. SEE SHEET 2 SDA-42118-***** 1 OF 3		
			3 PLACES	±---	±---	GLT	1990/05/25				
			2 PLACES	±---	±---	CHECKED BY	DATE				
			1 PLACE	±---	±---	BAP	1990/05/25				
		ANGULAR ±1/2°		APPROVED BY		DATE					
		DRAFT WHERE APPLICABLE		RAS		1990/05/25					
		MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

	13	12	11	10	9	8	7	6	5	4	3	2	42118		
J	ENGINEERING PART NUMBER	E.D.P. NUMBER	HOUSING SIZE	CIRCUIT SIZE	PACKAGING										J
	A-42118-88ABAA	015-43-8501	8	8	TRAY PACK										
	A-42118-86ABAA	015-43-8504	8	6	TRAY PACK										
	A-42118-84ABAA	015-43-8507	8	4	TRAY PACK										
	A-42118-82ABAA	015-43-8510	8	2	TRAY PACK										
I	<u>SEE SHEET 1 FOR PART DESCRIPTIONS</u>														I
H														H	
G														G	
F														F	
E														E	
D														D	
C														C	
B														B	
A														A	
tb_frame_C_P_ME_T Rev. C 2002/05/05															
	12	11	10	9	8	7	6	5	4	3	2	1			

SEE SHEET ONE EC NO: UCP2004-1331 DRWN:LSCHMDT 2004/02/23 CHKD:LSCHMDT 2004/02/23 APPR:FSMITH 2004/02/26	QUALITY SYMBOLS ▽ = 0 ▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)	SCALE ---		DESIGN UNITS INCH	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY	
			mm		INCH			DIMENSION STYLE IN/MM
			4 PLACES ± --- ± ---					
			3 PLACES ± --- ± ---		DRAWN BY			DATE
			2 PLACES ± --- ± ---		GLT			1990/05/25
			1 PLACE ± --- ± ---		CHECKED BY			DATE
			ANGULAR ±1/2°		BAP			1990/05/25
			DRAFT WHERE APPLICABLE		APPROVED BY			DATE
			MUST REMAIN WITHIN DIMENSIONS		RAS			1990/05/25
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

TITLE RIGHT ANGLE FLANGELESS KEYED MODULAR JACK ASSEMBLY	
molex MOLEX INCORPORATED	
MATERIAL NO.	DOCUMENT NO.
SEE CHART	SDA-42118-*****
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SEE SHEET ONE
EC NO: UCP2004-1331
DRWN:LSCHMDT 2004/02/23
CHKD:LSCHMDT 2004/02/23
APPR:FSMITH 2004/02/26

QUALITY
SYMBOLS
▽ = 0
▽ = 0

DESCRIPTION
REV

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± ---
1 PLACE	± ---	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

SCALE

DESIGN UNITS
INCH

DIMENSION STYLE
IN/MM

DRAWN BY
GLT

DATE
1990/05/25

CHECKED BY
BAP

DATE
1990/05/25

APPROVED BY
RAS

DATE
1990/05/25

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THIRD ANGLE
PROJECTION

REVISE ON CAD ONLY

TITLE
RIGHT ANGLE FLANGELESS
KEYED MODULAR JACK
ASSEMBLY

MOLEX INCORPORATED

MATERIAL NO.
SEE CHART

DOCUMENT NO.
SDA-42118-*****

SHEET NO.
2 OF 3

13

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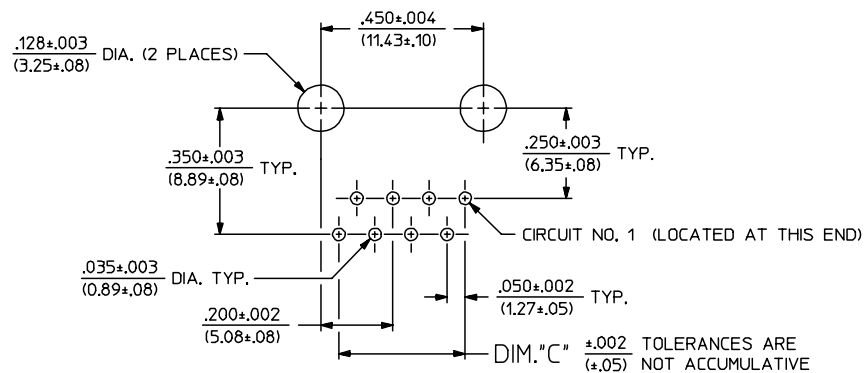
2

42118

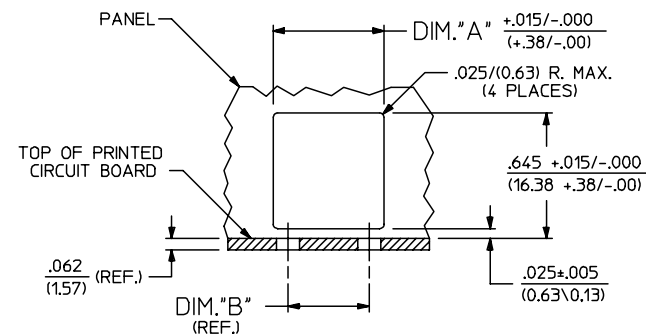
ENGINEERING PART NUMBER	HOUSING SIZE	CIRCUIT SIZE	DIM. "A"	DIM. "B"	DIM. "C"
A-42118-88XXXX	8	8	.615/(15.62)	.450/(11.43)	.350/(8.89)
A-42118-86XXXX	8	6	↑	↑	.250/(6.35)
A-42118-84XXXX	8	4	↓	↓	.150/(3.81)
A-42118-82XXXX	8	2	.615/(15.62)	.450/(11.43)	.050/(1.27)

NOTES:

- 1) RECOMMENDED BOARD LAYOUTS ARE SHOWN AS COMPONENT SIDE OF BOARD.
- 2) HOUSING SIZES 4 AND 6 ARE NOT AVAILABLE WITH KEYING OPTION.



PC BOARD LAYOUT FOR HOUSING SIZE 8



PANEL CUT-OUT GUIDELINES

DIM. "A" MUST BE SYMMETRICAL TO DIM. "B" WITHIN .005/(0.13)

SEE SHEET ONE EC NO: UCP2004-1331 DRAWN:LSCHMDT 2004/02/23 CHKD:LSCHMDT 2004/02/23 APPR:FSMITH 2004/02/26	DESCRIPTION	QUALITY SYMBOLS ▽ = 0 ▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± --- ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		REVISE ON CAD ONLY			
				DIMENSION STYLE IN/MM		TITLE PANEL/BOARD LAYOUTS FOR RIGHT ANGLE FLANGELESS MODULAR JACK ASSEMBLIES					
				DRAWN BY GLT		DATE 1990/05/25		MOLEX MOLEX INCORPORATED			
				CHECKED BY BAP		DATE 1990/05/25					
				APPROVED BY RAS		DATE 1990/05/25		MATERIAL NO. SEE SHEET 2		DOCUMENT NO. SDA-42118-*****	
								SHEET NO. 3 OF 3			
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

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