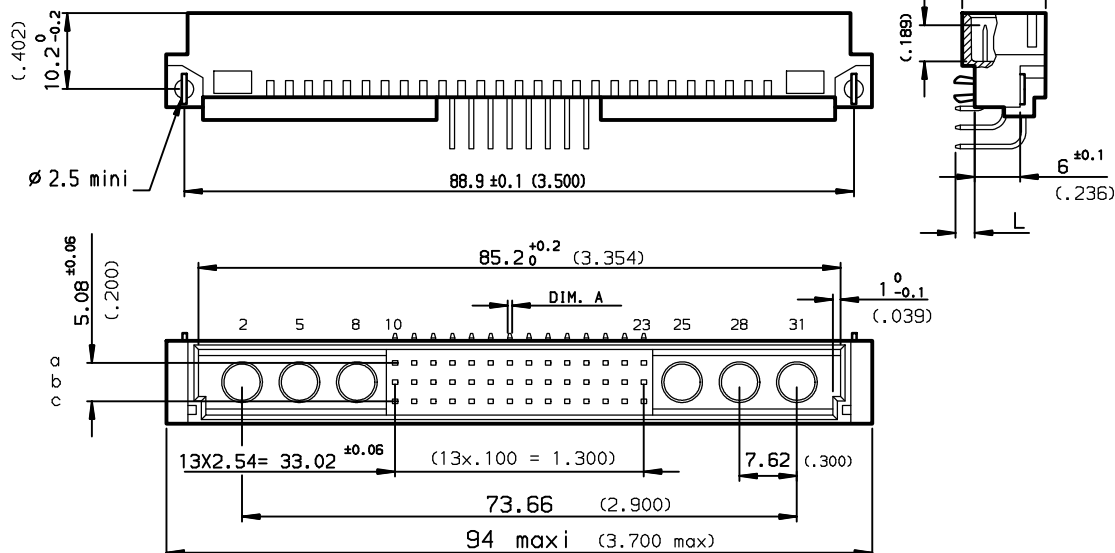




Copyright FCI.

D

# DIMENSIONS mm (inches)



GENERAL CHARACTERISTICS AND ROHS INFORMATIONS:  
SEE DRAWING C-8609-0000A

TIN LEAD	LEAD FREE	Pull part
8609 342 E1 13 755 000 E1	8609 342 E1 13 755 E1 LF	Style M header, 42 Position, solder to board, class 2

Application specific part-numbers: See sheet 2

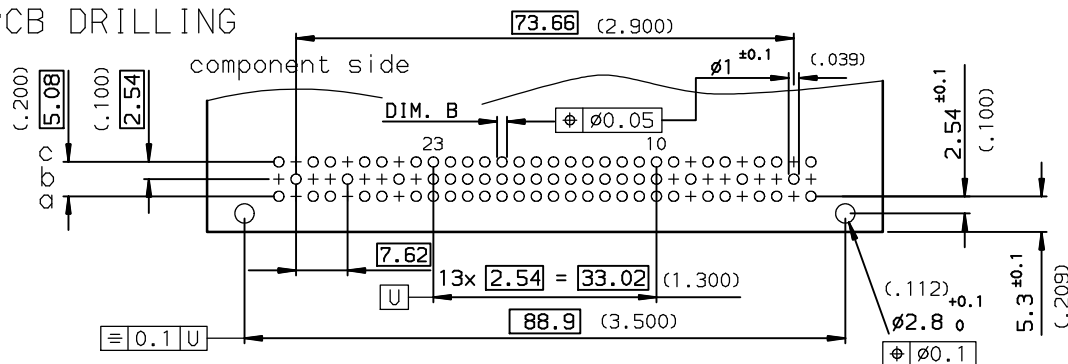
European Views

www.fciconnect.com				surface		tolerance std		projection		mm											
				ISO 1302		ISO 406 ISO 1101															
				TOLERANCES UNLESS OTHERWISE SPECIFIED																	
Dr		ROUILLARD		1992/09/16		ANGULAR		0.X		±0.1		size		A3		Scale		1.5			
Eng		TARON		1992/09/16		Chr		LEGARE		1992/09/16		0.xx' ±2°		0.XX		±0.1		ECN		LS06-0097	
Appr		LEGARE		1992/09/16		Product family		DIN 8609		Spec ref		-									
rev		ecn no		dr		date		title		dwg no		C-8609-0307-1		Rev		F					
D		-		ROU		2002/08/30		RIGHT ANGLE HEADER - STYLE M													
E		LS05-001		JTA		2005/03/01		SOLDER TO BOARD													
F		LS06-0097		LGO		2006/07/11		catalog no		-				CUSTOMER		sheet 1 of 1					
-		-		-		-		-		-											
-		-		-		-		-		-											
-		-		-		-		-		-											
-		-		-		-		-		-											
-		-		-		-		-		-											

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PART NUMBER		8609		E1		5	
PIN OUT		rows a-b-c		3		42	
		rows a-c		4		28	
NUMBER OF CONTACTS							
TERMINATION		L = 2.75 ±0.15 (.108)		A = ∅0.6 <sup>0</sup> <sub>-0.08</sub>		B = ∅0.8 <sup>0</sup> <sub>+0.3</sub>	
		L = 4.15 ±0.15 (.163)		A = 0.6X0.6		B = ∅1±0.1	
no option		_____		_____		7	
with harpoons		_____		for PCB thickness 1.6 mm		H	
DIN 41612 class 3		_____		_____		4	
DIN 41612 class 2		_____		_____		5	
DIN 41612 class 1		_____		_____		6	
TERMINATION TYPE		_____		_____		: 000E1	
TIN LEAD		_____		_____		: E1LF	
LEAD FREE		_____		_____			

## PCB DRILLING



GENERAL CHARACTERISTICS AND ROHS INFORMATIONS:

SEE DRAWING C-8609-0000A

European Views

rev	ecn no	dr	date
D	-	ROU	2002/08/30
E	LS05-001	JTA	2005/03/01
F	LS06-0097	LGO	2006/07/11
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

www.fciconnect.com		surface ISO 1302 <input checked="" type="checkbox"/>		tolerance std ISO 406 ISO 1101		projection 		mm	
TOLERANCES UNLESS OTHERWISE SPECIFIED		ANGULAR		LINEAR		size A3		Scale 1.5	
Dr	ROUILLARD	1992/09/16	0.X	±0.1	ECN		LS06-0097		
Eng	TARON	1992/09/16	0.XX	±0.1	Spec ref		-		
Chr	LEGARE	1992/09/16	0.XXX	±0.1	Product family		DIN 8609		
Appr	LEGARE	1992/09/16	Product family		DIN 8609		Spec ref -		
		title RIGHT ANGLE HEADER - STYLE M				dwg no C-8609-0307-2		Rev. F	
catalog no		-				CUSTOMER		sheet 1 of 1	

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