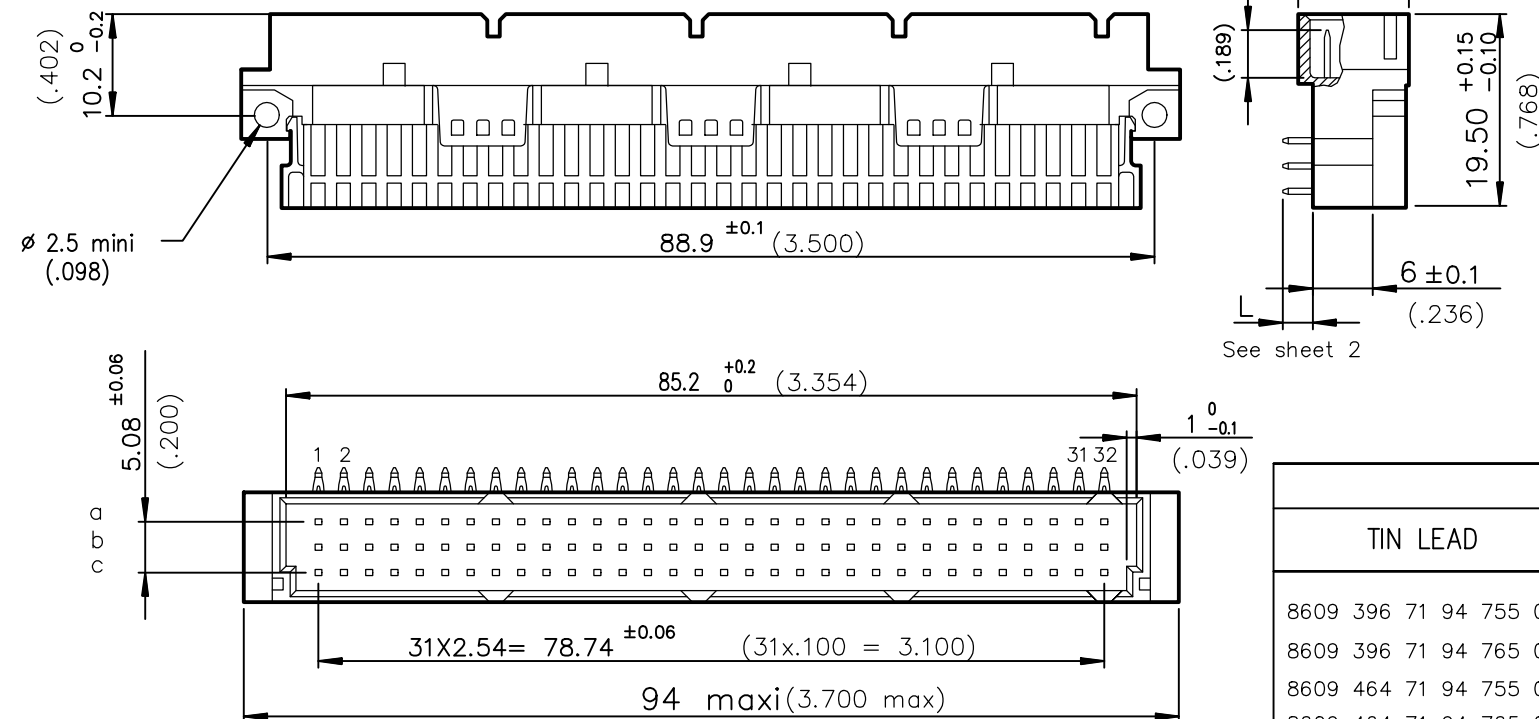


DIMENSIONS mm (inches)

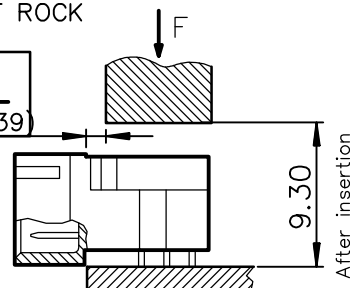


TIN LEAD	LEAD FREE	Pull part
8609 396 71 94 755 000 E1	8609 396 71 94 755 E1 LF	Style C header, 96 Position, press fit, class 2
8609 396 71 94 765 000 E1	8609 396 71 94 765 E1 LF	Style C header, 96 Position, press fit, class 1
8609 464 71 94 755 000 E1	8609 464 71 94 755 E1 LF	Style C header, 64 Position, press fit, class 2
8609 464 71 94 765 000 E1	8609 464 71 94 765 E1 LF	Style C header, 64 Position, press fit, class 1

Application specific part-numbers: See sheet 2

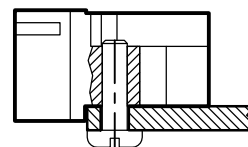
METHOD OF INSERTION
ON THE PCB = FLAT ROCK

ATTENTION:
Minimum gap: 1mm (.039)



Recommended accessory :

loaded connectors with less than 64 cts
require fixings with self-winding screws
part number : 4514327



GENERAL CHARACTERISTICS AND ROHS INFORMATION:

SEE DRAWING C-8609-0000C

European Views

www.fciconnect.com			surface ISO 1302	tolerance std ISO 406 ISO 1101	projection A3	mm
			TOLERANCES UNLESS OTHERWISE SPECIFIED		size	Scale
Dr	ROUILLARD	1995-04-25	ANGULAR	0.X	±0.1	1.5
Eng	TARON	1995-04-25	LINEAR	0.XX	±0.1	
Chr	S ALOSUS	2010-11-19	0.XX' ±2'	0.XXX	±0.1	
Appr	BIJU K PAUL	2010-11-19	Product family		ECN	I10-0217
			DIN 8609		Spec ref	-
FCi			RIGHT ANGLE HEADER - STYLE C			Rev.
			PRESS FIT			M
			catalog no			CUSTOMER
						sheet 1 of 2

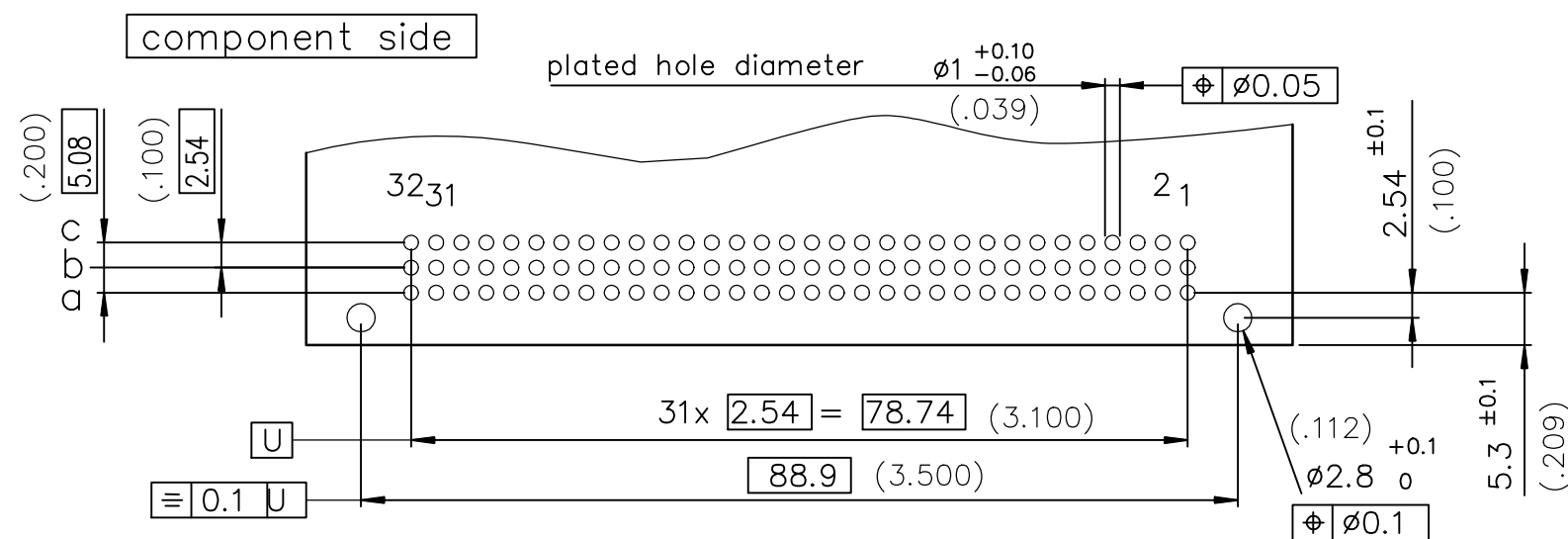
REV F - 2006-04-17



Copyright FCI.

PART NUMBER		8609		☐	☐	71	☐	7	☐	5	☐
PIN OUT		rows a-b		2	64						
rows a-b-c				3	96						
rows a-c				4	64						
NUMBER OF CONTACTS											
TERMINATION		L = 2.80 ±0.20 (.110)		short post		94					
PERFORMANCE CLASS		DIN 41612 class 3								4	
DIN 41612 class 2										5	
DIN 41612 class 1										6	
TERMINATION TYPE											
TIN LEAD										000E1	
LEAD FREE										E1LF	

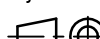
PCB LAYOUT



GENERAL CHARACTERISTICS AND ROHS INFORMATIONS:

SEE DRAWING C-8609-00000

European Views

www.fciconnect.com			surface ISO 1302		tolerance std ISO 406 ISO 1101		projection 		mm 					
			TOLERANCES UNLESS OTHERWISE SPECIFIED											
Dr	ROUILLARD	1995-04-25	ANGULAR	LINEAR	0.X	±0.1	size A3	Scale 1.5						
Eng	TARON	1995-04-25			0.XX	±0.1								
Chr	S ALOSIOUS	2010-11-19			0.XXX	±0.1								
Appr	BIJU K PAUL	2010-11-19	Product family				DIN 8609		Spec ref -					
			title RIGHT ANGLE HEADER - STYLE C PRESS FIT				dwg no C-8609-0477				Rev. M			
			catalog no				-				CUSTOMER		sheet 2 of 2	

rev	ecn no	dr	date
J	-	ROU	2002/08/30
K	LS05-004	JTA	2005/02/26
L	LS06-0097	LGO	2006/07/25
M	110-0217	SAL	2010-11-19
-	-	-	-
-	-	-	-
-	-	-	-

REV F - 2006-04-17