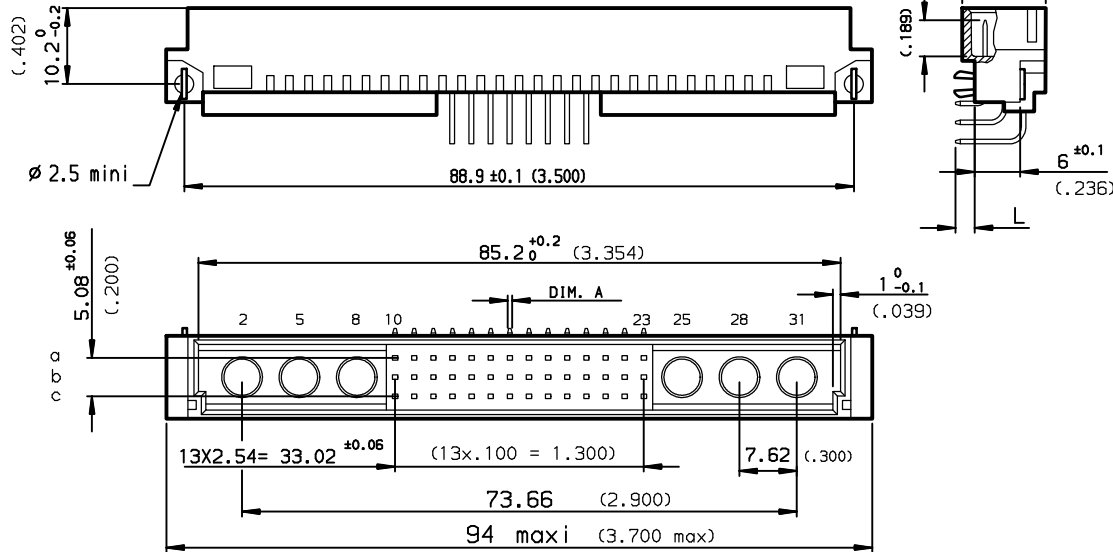




Copyright FCI.

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

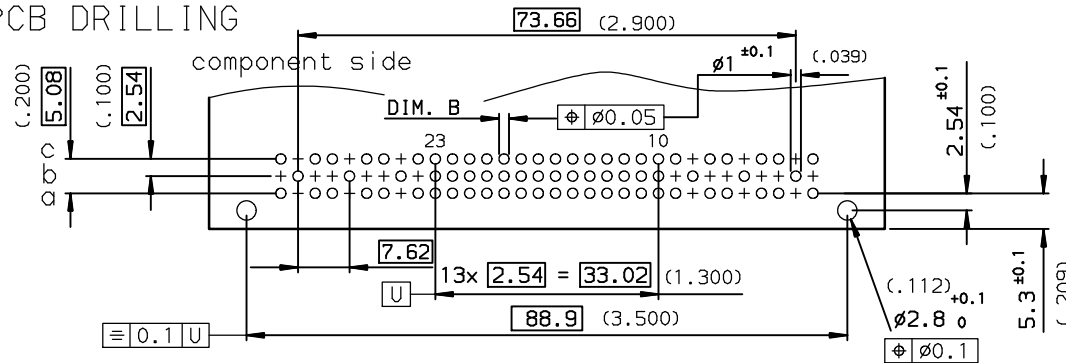
European Views

www.fciconnect.com				surface ISO 1302	tolerance std ISO 406 ISO 1101	projection mm	size A3		Scale 1.5
TOLERANCES UNLESS OTHERWISE SPECIFIED				ANGULAR	LINEAR	0.X	±0.1	size	ECN
0.XX				0.XX	0.XX	±0.1	±0.1	ECN	LS06-0097
0.XXX				0.XXX	0.XXX	±0.1	±0.1	ECN	LS06-0097
Product family				DIN 8609		Spec ref -			
FCI				RIGHT ANGLE HEADER - STYLE M		C-8609-0307-1		Rev.	
SOLDER TO BOARD				catalog no		CUSTOMER		sheet 1 of 1	

REV F - 2006-04-17

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 ⁰ _{-0.08}		B = ∅0.8 ⁰ _{+0.3}		13	
L = 4.15 ±0.15 (.163)		A = 0.6X0.6		B = ∅1±0.1		23	
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							
TIN LEAD						: 000E1	
LEAD FREE						: E1LF	

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 ☒		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.XX	±0.1	Product family		DIN 8609		
Appr	LEGARE	1992/09/16	0.XXX		DIN 8609		Spec ref -		
FCI		title		RIGHT ANGLE HEADER - STYLE M		dwg no		C-8609-0307-2	
catalog no		-		-		Rev.		F	
CUSTOMER		sheet		1 of 1		-		-	

REV F - 2006-04-17