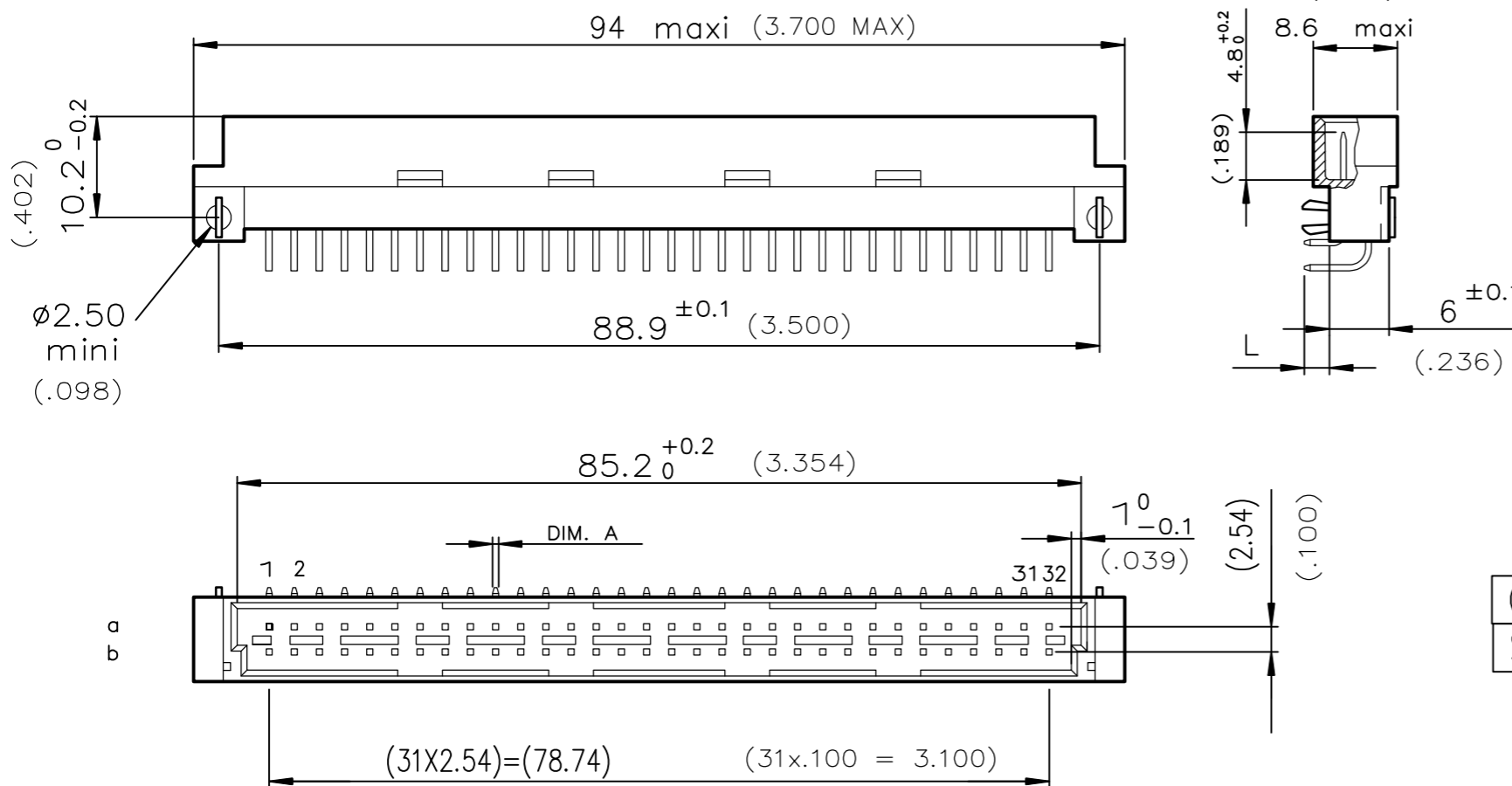


DIMENSIONS mm (inches)



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

TIN LEAD		LEAD FREE		
8609 264 51 13 755 000 E1	8609 264 51 13 755 E1 LF	Style B header, 64 Position, solder to board, class 2		
8609 264 51 13 765 000 E1	8609 264 51 13 765 E1 LF	Style B header, 64 Position, solder to board, class 1		
8609 264 51 13 H55 000 E1	8609 264 51 13 H55 E1 LF	Style B header, 64 Position, solder to board, class 2, fixing clips		
TIN LEAD		LEAD FREE		
8609 264 51 13 745 000 E1	8609 264 51 13 745 E1 LF	Style B header, 64 Position, solder to board, class 3		
8609 264 51 13 H65 000 E1	8609 264 51 13 H65 E1 LF	Style B header, 64 Position, solder to board, class 1 fixing clips		

Application specific part-numbers: See sheet 2

European Views

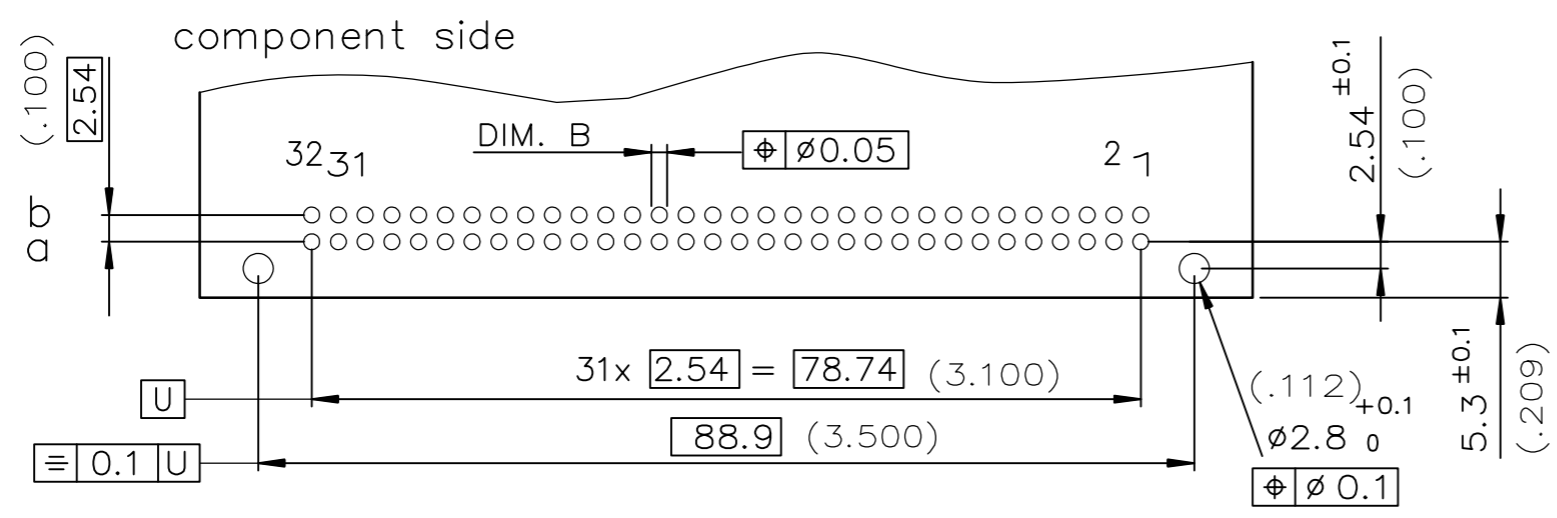
www.fciconnect.com		surface ISO 1302 ✓	tolerance std ISO 406 ISO 1101	projection mm
TOLERANCES UNLESS OTHERWISE SPECIFIED				size A3
Dr	ROUILLARD	1992/07/07	ANGULAR	Scale 1.5
Eng	TARON	1992/07/07	LINEAR	ECN ELX-I-41860
Chr	M JACOB	2021/07/28	0.XX ±2	Spec ref -
Appr	SANOJ	2021/07/28	Product family DIN 8609	
Amphenol FCI RIGHT ANGLE HEADER - STYLE B SOLDER TO BOARD			dwg no C-8609-0288	Rev. H
catalog no			CUSTOMER	sheet 1 of 2

rev	ecn no	dr	date
C	-	ROU	2002/08/30
D	LS05-001	JTA	2005/03/04
E	LS06-0097	LGO	2006/07/11
F	LS07-0033	HLG	2007/02/07
G	I10-0224	SAL	2010/11/19
H	ELX-I-41860	SA	2021/07/28
-	-	-	-

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PART NUMBER		8609			51				5	
PIN OUT										
rows a	-----	1	32							
rows a-b	-----	2	64							
NUMBER OF CONTACTS										
TERMINATION										
L = 2.75 ±0.15 (.108)	A =	B = $\phi 0.8^{+0.3}_0$	13							
L = 4.15 ±0.15 (.163)	A = 0.6X0.6	B = $\phi 1 \pm 0.1$	23							
OPTIONS										
no option	-----	7								
with harpoons	----- for PCB thickness 1.6 mm -----	H								
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 DRILLING



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

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European Views

www.fciconnect.com				surface ISO 1302	tolerance std ISO 406 ISO 1101	projection mm	TOLERANCES UNLESS OTHERWISE SPECIFIED		
Dr	ROUILLARD	1997/07/07	Eng	TARON	1997/07/07	ANGULAR	LINEAR	0.X ±0.1	
Chr	M JACOB	2021/07/28	Appr	SANOJ	2021/07/28	0.XX ±0.1	0.XXX ±0.1	size A3	
rev	ecn no	dr	date	Product family				ECN	Scale 1.5
C	-	ROU	2002/08/30	DIN 8609				ELX-I-41860	
D	LS05-001	JTA	2005/03/01	Spec ref -					
E	LS06-0097	LGO	2006/07/11	RIGHT ANGLE HEADER - STYLE B					
F	LS07-0033	HLG	2007/02/07	SOLDER TO BOARD					
G	I10-0224	SAL	2010/11/19	Amphenol FCI				dwg no	Rev.
H	ELX-I-41860	SA	2021/07/28	catalog no				C-8609-0288	H
-	-	-	-	CUSTOMER				sheet 2 of 2	