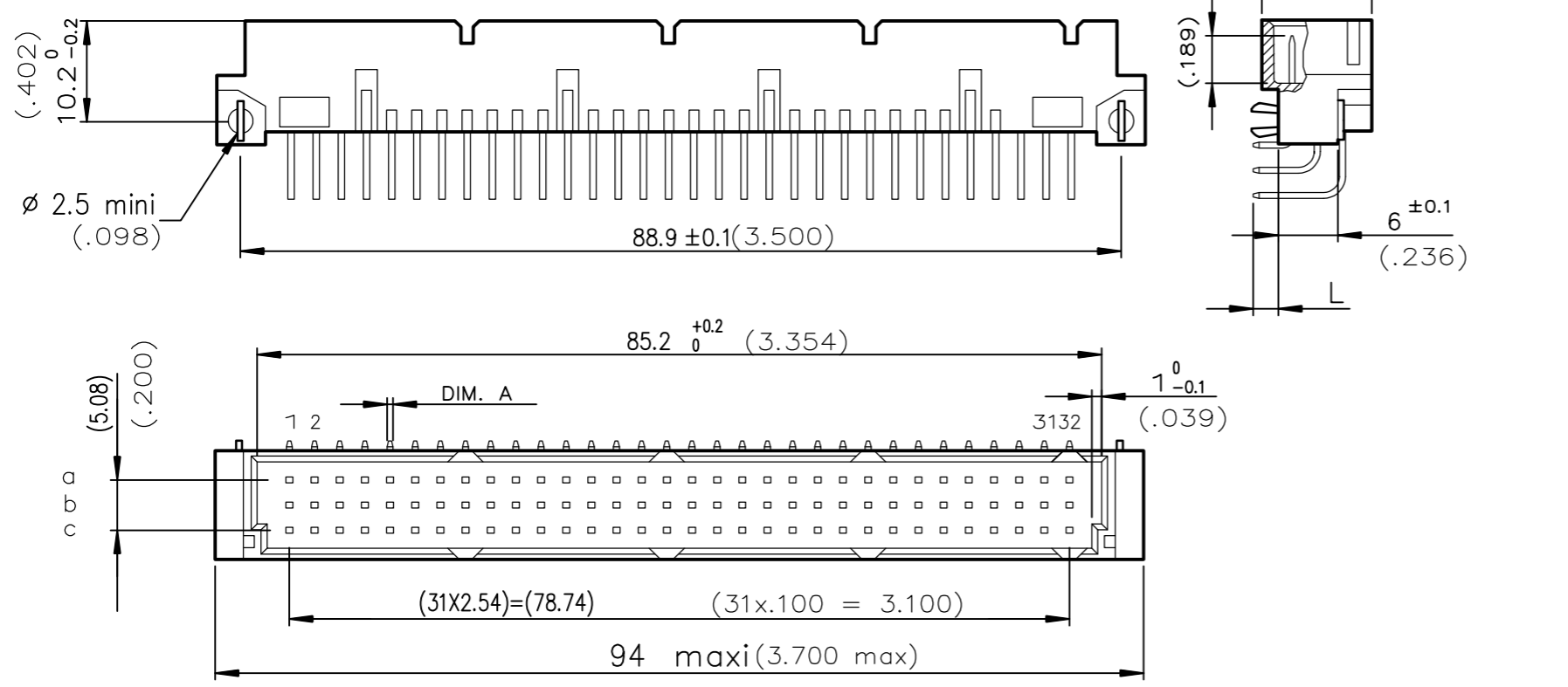


DIMENSIONS mm (inches)



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

TIN LEAD	LEAD FREE	
8609 396 71 13 755 000 E1	8609 396 71 13 755 E1 LF	Style C header, 96 Position, solder to board, class 2
8609 396 71 13 765 000 E1	8609 396 71 13 765 E1 LF	Style C header, 96 Position, solder to board, class 1
8609 396 71 13 H55 000 E1	8609 396 71 13 H55 E1 LF	Style C header, 96 Position, solder to board, class 2, fixing clips
8609 464 71 13 755 000 E1	8609 464 71 13 755 E1 LF	Style C header, 64 Position, solder to board, class 2
8609 464 71 13 765 000 E1	8609 464 71 13 765 E1 LF	Style C header, 64 Position, solder to board, class 1
8609 464 71 13 H55 000 E1	8609 464 71 13 H55 E1 LF	Style C header, 64 Position, solder to board, class 2, fixing clips
TIN LEAD	LEAD FREE	
8609 396 71 13 745 000 E1	8609 396 71 13 745 E1 LF	Style C header, 96 Position, solder to board, class 3
8609 396 71 13 H45 000 E1	8609 396 71 13 H45 E1 LF	Style C header, 96 Position, solder to board, class 3, fixing clips
8609 396 71 13 H65 000 E1	8609 396 71 13 H65 E1 LF	Style C header, 96 Position, solder to board, class 1, fixing clips
8609 464 71 13 745 000 E1	8609 464 71 13 745 E1 LF	Style C header, 64 Position, solder to board, class 3
8609 464 71 13 H45 000 E1	8609 464 71 13 H45 E1 LF	Style C header, 64 Position, solder to board, class 3, fixing clips
8609 464 71 13 H65 000 E1	8609 464 71 13 H65 E1 LF	Style C header, 64 Position, solder to board, class 1, fixing clips

Application specific part-numbers: See sheet 2

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surface ISO 1302 ✓ tolerance std ISO 406 ISO 1101

TOLERANCES UNLESS OTHERWISE SPECIFIED

Dr	ROUILLARD	1992/05/05	ANGULAR	0.X	±0.1	projection	mm
Eng	TARON	1992/05/05	LINEAR	0.XX	±0.1	size	Scale 1:1
Chr	M JACOB	2021/08/05	0.XX' ±2'	0.XXX	±0.1	ECN	ELX-I-41919
Appr	SANOJ	2021/08/05	Product family	DIN 8609		Spec ref	-

Amphenol FCI title RIGHT ANGLE HEADER - STYL SOLDER TO BOARD

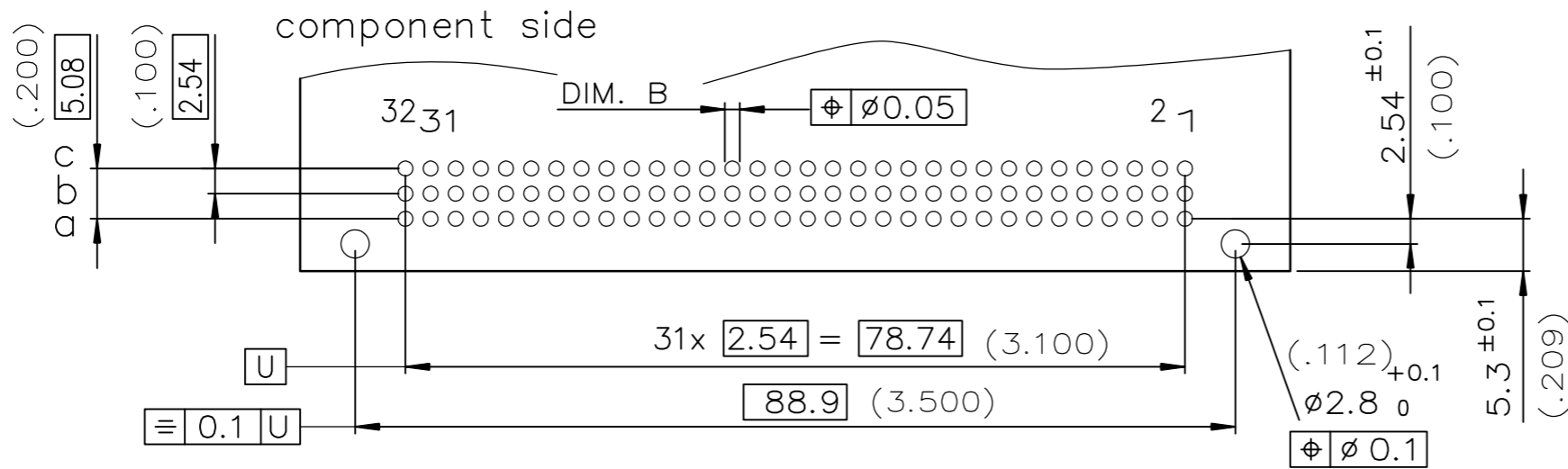
dwg no C-8609-0250 Rev. G

catalog no - CUSTOMER sheet 1 of 2

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PART NUMBER		8609			71				5	
PIN OUT										
rows a-b-c		-----	3	96						
rows a-c		-----	4	64						
rows a		-----	1	32						
NUMBER OF CONTACTS										
TERMINATION										
L = 2.75 ±0.15 (.108)	A = $\phi 0.6$ <sup>0</sup> -0.08	B = $\phi 0.08$ <sup>+0.3</sup> 0		13						
L = 4.15 ±0.15	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

European Views

www.fciconnect.com				surface ISO 1302	tolerance std ISO 406 ISO 1101	projection mm	TOLERANCES UNLESS OTHERWISE SPECIFIED		
Dr	ROUILLARD	1992/05/05		ANGULAR	LINEAR	0.X	±0.1	size A3	
Eng	TARON	1992/05/05		0.XX	±2	0.XX	±0.1	Scale 1.5	
Chr	M JACOB	2021/08/05		0.XXX	±0.1	ECN	ELX-I-41919		
Appr	SANOJ	2021/08/05		Product family		DIN 8609	Spec ref -		
rev	ecn no	dr	date	title RIGHT ANGLE HEADER - STYL				dwg no	Rev.
C	-	LEL	2002/08/28	SOLDER TO BOARD				C-8609-0250	G
D	LS05-001	JTA	2005/03/02	catalog no				CUSTOMER	sheet 2 of 2
E	LS05-0056	LGO	2005/06/21						
F	LS06-0097	LGO	2006/07/11						
G	ELX-I-41919	SA	2021/08/05						