

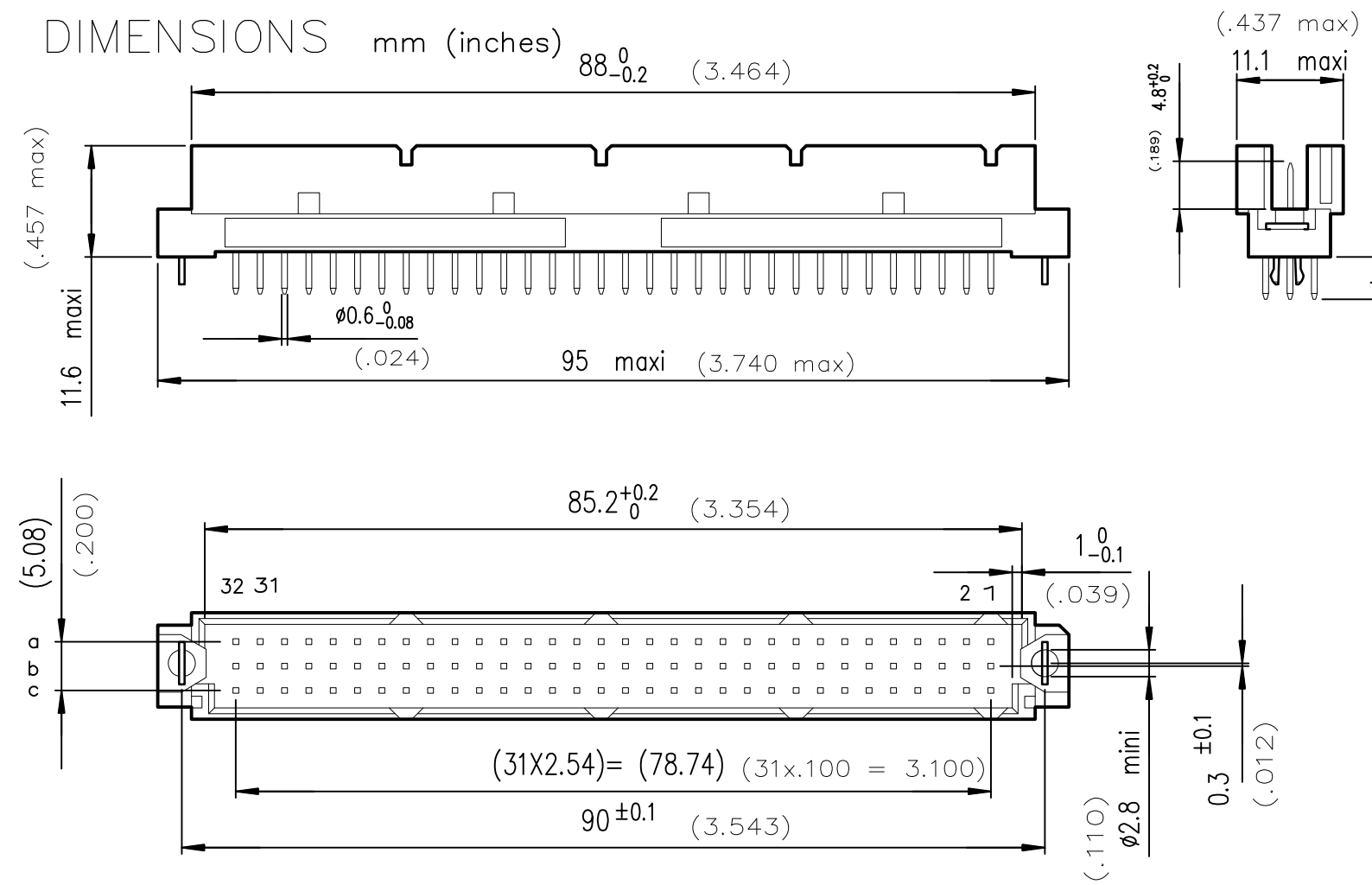
1

2

3

4

DIMENSIONS mm (inches)



See sheet 2

TIN LEAD		LEAD FREE		
8609 396 78 14 745 000 E1	8609 396 78 14 745 E1 LF	Style R header, 96 Position, solder to board, class 3		
8609 396 78 14 755 000 E1	8609 396 78 14 755 E1 LF	Style R header, 96 Position, solder to board, class 2		
8609 396 78 14 765 000 E1	8609 396 78 14 765 E1 LF	Style R header, 96 Position, solder to board, class 1		
8609 464 78 14 745 000 E1	8609 464 78 14 745 E1 LF	Style R header, 64 Position, solder to board, class 3		
8609 464 78 14 755 000 E1	8609 464 78 14 755 E1 LF	Style R header, 64 Position, solder to board, class 2		
8609 464 78 14 765 000 E1	8609 464 78 14 765 E1 LF	Style R header, 64 Position, solder to board, class 1		

Application specific part-numbers: See sheet 2

European Views

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

rev	ecn no	dr	date
C	-	ROU	2002/08/28
D	LS05-001	JTA	2005/03/01
E	LS06-0089	LGO	2006/06/01
F	ELX-I-40682	MJA	2021/04/19
G	ELX-I-40689	MJA	2021/04/19
-	-	-	-
-	-	-	-

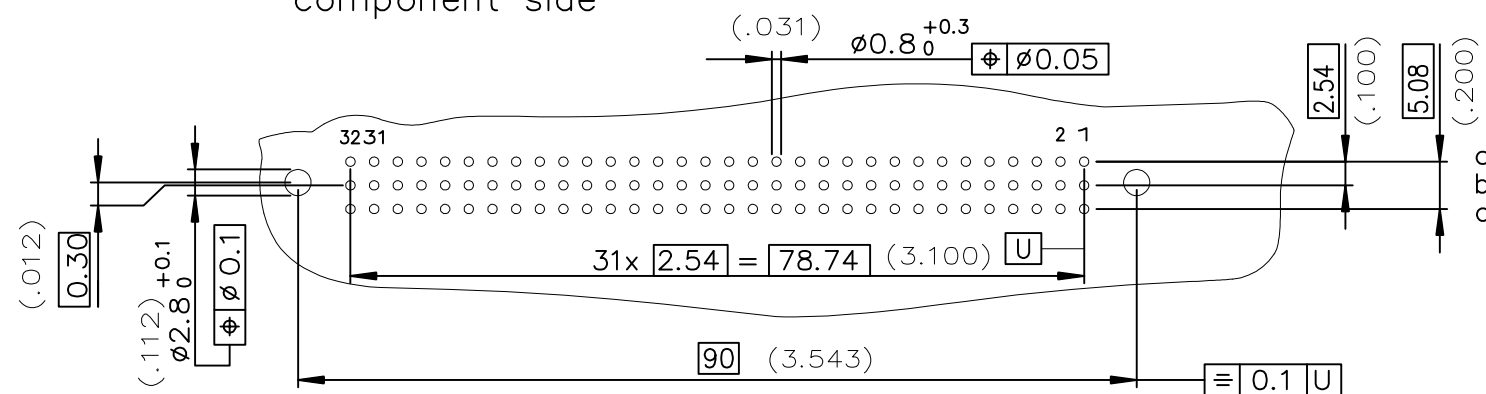
www.fciconnect.com			surface ISO 1302 ✓	tolerance std ISO 406 ISO 1101	projection mm
TOLERANCES UNLESS OTHERWISE SPECIFIED					
Dr	ROUILLARD	23/06/92	ANGULAR	0.X	±0.1
Eng	LEGALLIC	23/06/92	LINEAR	0.XX	±0.1
Chr	M JACOB	19/04/21	0.XX' ±2'	0.XXX	±0.1
Appr	SANOJ	19/04/21	Product family	DIN	Spec ref -
Amphenol FCI			title STRAIGHT HEADER- STYLE R		dwg no C-8609-0265-1
			SOLDER TO BOARD		Rev. G
			catalog no		CUSTOMER sheet 1 of 2

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PART NUMBER		8609	<input type="checkbox"/>	<input type="checkbox"/>	78	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5	<input type="checkbox"/>
PIN OUT		rows a-b-c	-----	3	96					
		rows a-c	-----	4	64					
NUMBER OF CONTACTS										
TERMINATION										
L = 2.70 ±0.25 (.106)		-----								24
L = 4.65 ±0.25 (.183)		-----								14
OPTIONS										
no option		-----								7
with harpoons		-----	for PCB thickness 1.6 mm	-----					H	
		-----	for PCB thickness 2.4 mm	-----					A	
		-----	for PCB thickness 3.2 mm	-----					R	
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

component side



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	23/06/92	ANGULAR	0.X	±0.1
Eng	LEGALLIC	23/06/92	LINEAR	0.XX	±0.1
Chr	M JACOB	19/04/21	0.XX ±2	0.XXX	±0.1
Appr	SANOJ	19/04/21	Product family		DIN
title STRAIGHT HEADER - STYLE R					size A3
SOLDER TO BOARD					Scale 1.5:1
catalog no					ECN ELX-I-40689
Amphenol FCI					Spec ref -
dwg no C-8609-0265-2				Rev. G	
CUSTOMER				sheet 2 of 2	

rev	ecn no	dr	date
C	-	ROU	2002/08/28
D	LS05-001	JTA	2005/03/01
E	LS06-0089	LGO	2006/06/01
F	ELX-I-40682	MJA	2021/04/19
G	ELX-I-40689	MJA	2021/04/19
-	-	-	-
-	-	-	-

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