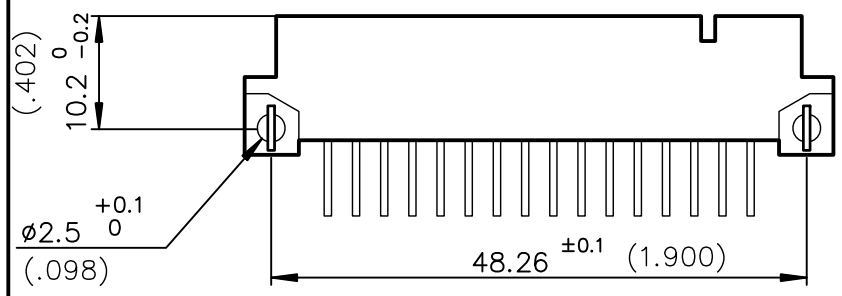
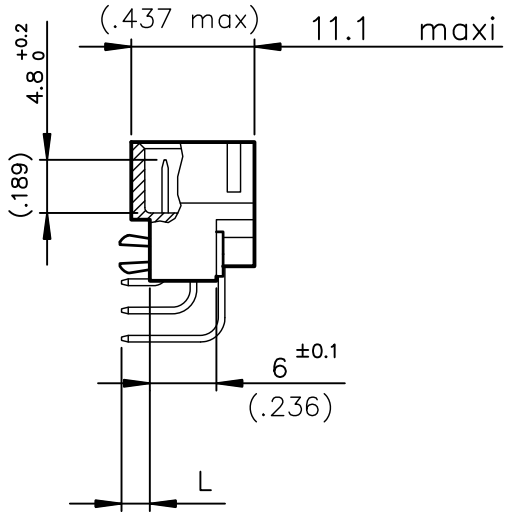
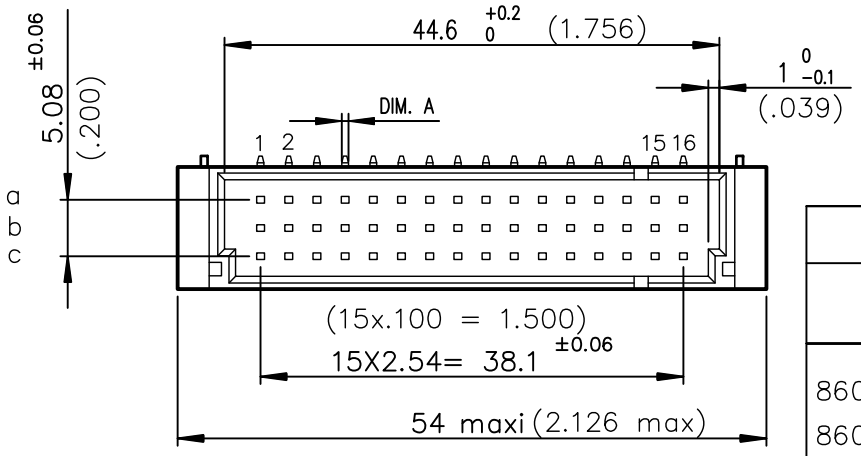
Downloaded from Arrow.com.

DIMENSIONS mm (inches)







TIN LEAD	LEAD FREE	
8609 348 73 13 755 000 E1	8609 348 73 13 755 E1 LF	Style C/2 header, 48 Position, solder to board, class 2
8609 348 73 13 765 000 E1	8609 348 73 13 765 E1 LF	Style C/2 header, 48 Position, solder to board, class 1
8609 348 73 13 H55 000 E1	8609 348 73 13 H55 E1 LF	Style C/2 header, 48 Position, solder to board, class 2 fixing clips
8609 432 73 13 755 000 E1	8609 432 73 13 755 E1 LF	Style C/2 header, 32 Position, solder to board, class 2
8609 432 73 13 H55 000 E1	8609 432 73 13 H55 E1 LF	Style C/2 header, 32 Position, solder to board, class 2 fixing clips

TIN LEAD	LEAD FREE	
8609 348 73 13 745 000 E1	8609 348 73 13 745 E1 LF	Style C/2 header, 48 Position, solder to board, class 3
8609 348 73 13 H45 000 E1	8609 348 73 13 H45 E1 LF	Style C/2 header, 48 Position, solder to board, class 3 fixing clips
8609 348 73 13 H65 000 E1	8609 348 73 13 H65 E1 LF	Style C/2 header, 48 Position, solder to board, class 1 fixing clips
8609 432 73 13 765 000 E1	8609 432 73 13 765 E1 LF	Style C/2 header, 32 Position, solder to board, class 1
8609 432 73 13 H65 000 E1	8609 432 73 13 H65 E1 LF	Style C/2 header, 32 Position, solder to board, class 1 fixing clips

Application specific part-numbers: See sheet 2

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

REV F – 2006-04-17

rev	ecn no	dr	date
D	-	ROU	2002/08/28
E	LS05-001	JTA	2005/03/01
F	LS06-0097	LGO	2006/07/11
G	ELX-I-26710	MJA	2017/04/18
-	-	-	-
-	-	-	-
-	-	-	-

European Views

www.fciconnect.com

surface ISO 1302 ✓ | tolerance std ISO 406 ISO 1101 | projection | mm

TOLERANCES UNLESS OTHERWISE SPECIFIED

Dr	ROUILLARD	1992/06/12	ANGULAR	LINEAR	0.X	±0.1
Eng	TARON	1992/06/12			0.XX	±0.1
Chr	LEGARE	1992/06/12	0.XX° ±2°		0.XXX	±0.1
Appr	LEGARE	1992/06/12	Product family		DIN 8609	

size A3 | Scale 1.5

ECN ELX-I-26710

Spec ref -

Amphenol FCi

title: RIGHT ANGLE HEADER – STYLE C/2
SOLDER TO BOARD

dwg no C-8609-0255-1 | Rev. G

catalog no -

CUSTOMER | sheet 1 of 1

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PDS: Rev :G STATUS:Released Printed: Apr 18, 2017

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PART NUMBER	8609	□	□	73	□	□	□	5	□

PIN OUT
rows a–b–c — 3 — 48
rows a–c — 4 — 32

NUMBER OF CONTACTS

TERMINATION

L = 2.75 ±0.15 (.108)	A = $\varnothing 0.6\ ^{0}_{-0.08}$	B = $\varnothing 0.8\ ^{+0.3}_{0}$	13
L = 4.15 ±0.15 (.163)	A = 0.6X0.6	B = ø1±0.1	23

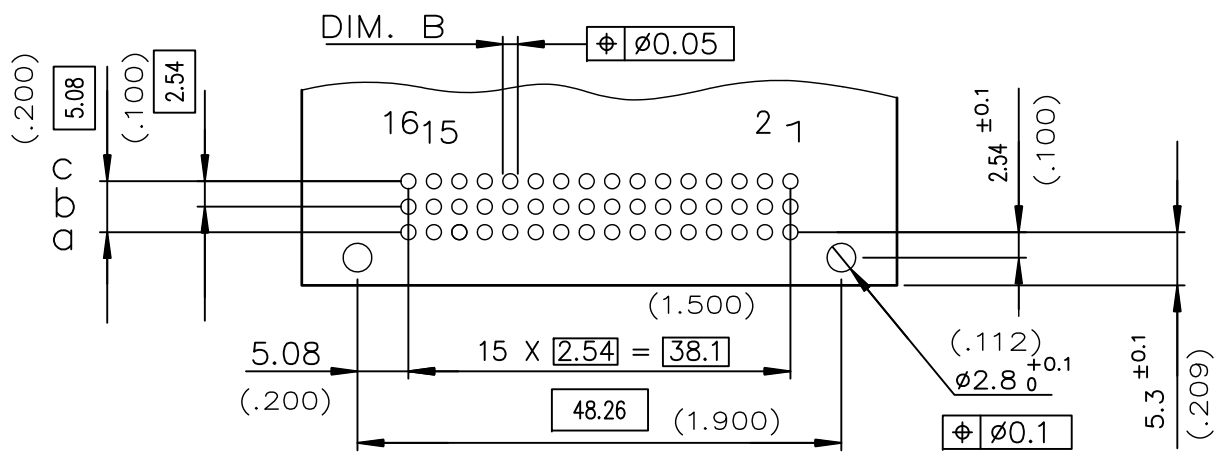
OPTIONS
no option — 7
with harpoons — for PCB thickness 1.6 mm — H

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

component side



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

European Views

rev	ecn no	dr	date
D	–	ROU	2002/08/28
E	LS05-001	JTA	2005/03/04
F	LS06-0097	LGO	2006/07/11
G	ELX-I-26710	MJA	2017/04/18
–	–	–	–
–	–	–	–
–	–	–	–

www.fciconnect.com

surface ISO 1302 ✓ | tolerance std ISO 406 ISO 1101

TOLERANCES UNLESS OTHERWISE SPECIFIED

Dr	ROUILLARD	1992/06/12
Eng	TARON	1992/06/12
Chr	LEGARE	1992/06/12
Appr	LEGARE	1992/06/12

ANGULAR: 0.XX° ±2°
LINEAR: 0.X ±0.1; 0.XX ±0.1; 0.XXX ±0.1

projection | mm | size A3 | Scale 1.5

ECN ELX-I-26710

Product family DIN 8609 | Spec ref –

Amphenol FCi

title: RIGHT ANGLE HEADER – STYLE C/2
SOLDER TO BOARD

dwg no C-8609-0255-2 | Rev. G

catalog no – | CUSTOMER | sheet 1 of 1

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REV F – 2006-04-17

PDS: Rev :G STATUS:Released Printed: Apr 18, 2017