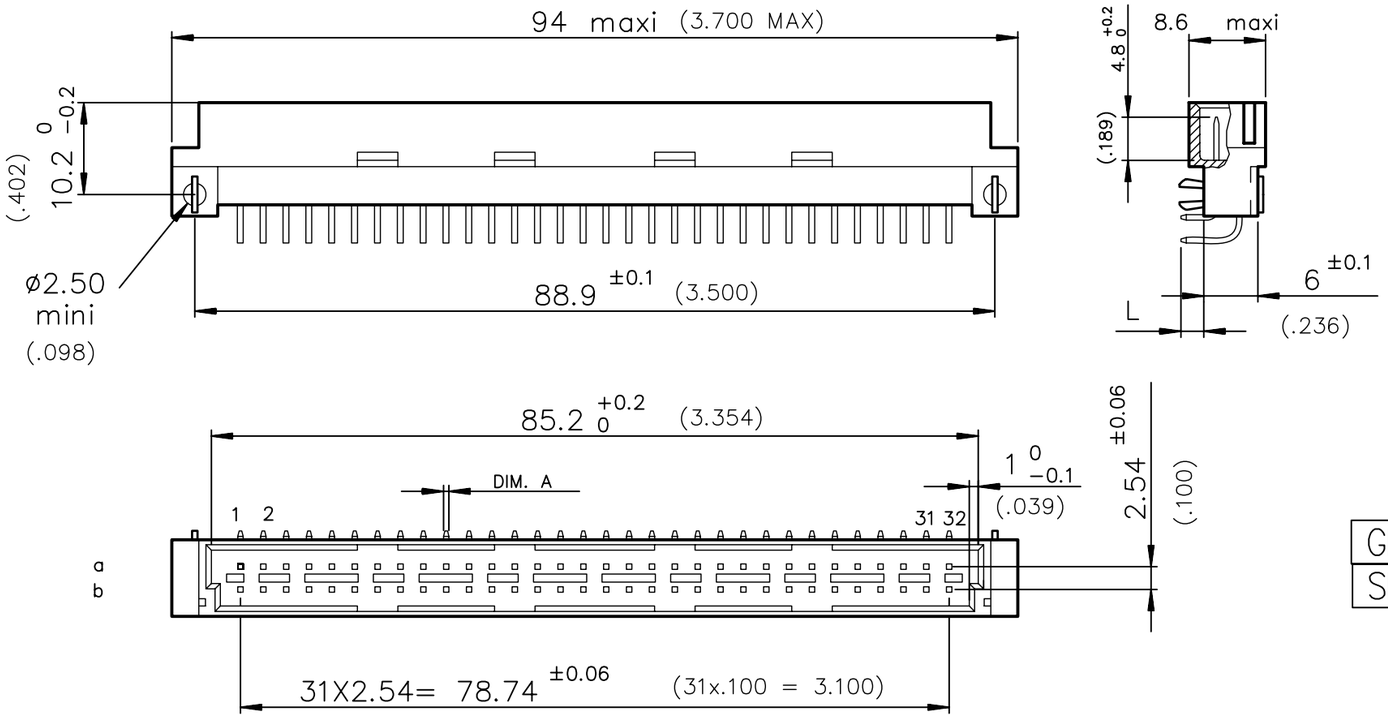
DIMENSIONS mm (inches)



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

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
-	-	-	-
-	-	-	-

www.fciconnect.com

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

TOLERANCES UNLESS OTHERWISE SPECIFIED

			ANGULAR	LINEAR		
Dr	ROUILLARD	1992-07-07			0.X	±0.1
Eng	TARON	1992-07-07			0.XX	±0.1
Chr	S ALOSIUS	2010-11-19	0.XX°	±2°	0.XXX	±0.1
Appr	BIJU K PAUL	2010-11-19	Product family		DIN 8609	

size A3 | Scale 1.5

ECN I10-0224

Spec ref -

title: RIGHT ANGLE HEADER - STYLE B
SOLDER TO BOARD

catalog no -

dwg no C-8609-0288 | Rev. G

CUSTOMER | sheet 1 of 2

Copyright FCI.

REV F - 2006-04-17

PDM: Rev:G STATUS: Released Printed: May 14, 2011

PART NUMBER	8609	□	□	51	□	□	□	5	□

PIN OUT
rows a — 1 — 32
rows a–b — 2 — 64

NUMBER OF CONTACTS

TERMINATION

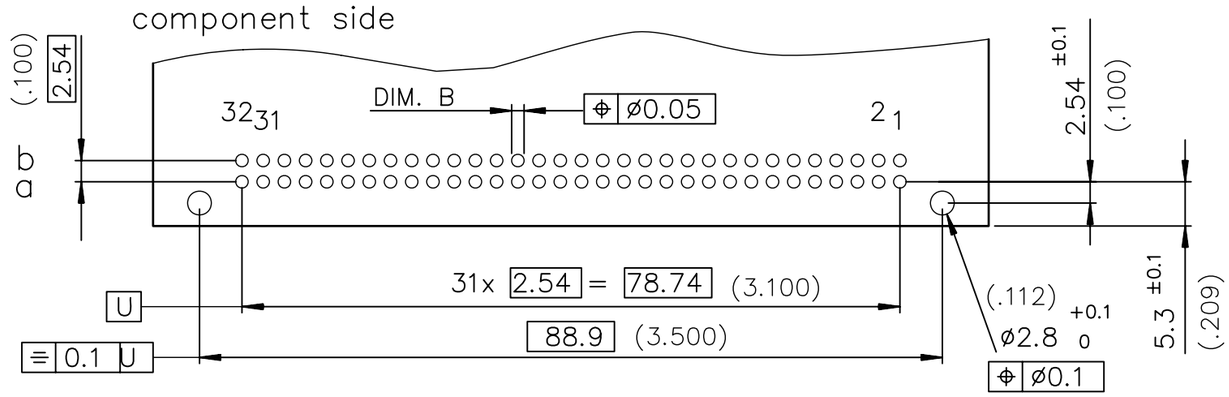
L = 2.75 ±0.15 (.108)	A =	B = ø0.8 $^{+0.3}_{0}$	13
L = 4.15 ±0.15 (.163)	A = 0.6X0.6	B = ø1±0.1	23

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



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

European Views

rev	ecn no	dr	date
C	–	ROU	2002/08/30
D	LS05–001	JTA	2005/03/01
E	LS06–0097	LGO	2006/07/11
F	LS07–0033	HLG	2007/02/07
G	I10–0224	SAL	2010–11–19
–	–	–	–
–	–	–	–

www.fciconnect.com

surface ISO 1302 ✓ | tolerance std ISO 406 ISO 1101
TOLERANCES UNLESS OTHERWISE SPECIFIED
projection | mm

Dr	ROUILLARD	1997–07–07
Eng	TARON	1997–07–07
Chr	S ALOSIUS	2010–11–19
Appr	BIJU K PAUL	2010–11–19

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

size A3 | Scale 1.5
ECN I10–0224
Product family DIN 8609 | Spec ref –

title: RIGHT ANGLE HEADER – STYLE B
SOLDER TO BOARD
catalog no –
dwg no C–8609–0288 | Rev. G
CUSTOMER | sheet 2 of 2

Copyright FCI.

REV F – 2006–04–17

PDM: Rev:G STATUS: Released Printed: May 14, 2011

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

Amphenol:

MS3102A-14S-2SY AD-NPMCXJ-2 M85049/1819W03 MA1LAE1200-KIT RTS010N4S03 SLPIPB70BSB2EH CF-198136-000 GTC08-32-17SX-025-LC GTS08-32-17SY-025 M85049/52S18W MUSB2K15015BP 97-14S-6P 97-4106A-18-12P EP-8-11P RJHSE7367 1115-6088 122373 L77SDC37SVFC309 112589 62GB56TG1404PN 97-3102A-10SL-3P(958) D38999/20WE6PN M39012/56-3028 034-1046 9760-24P C016 20G003 200 12 MRDAH03M15000 PTIH-8-4P M85049/79-09W02 M85049/7915W03