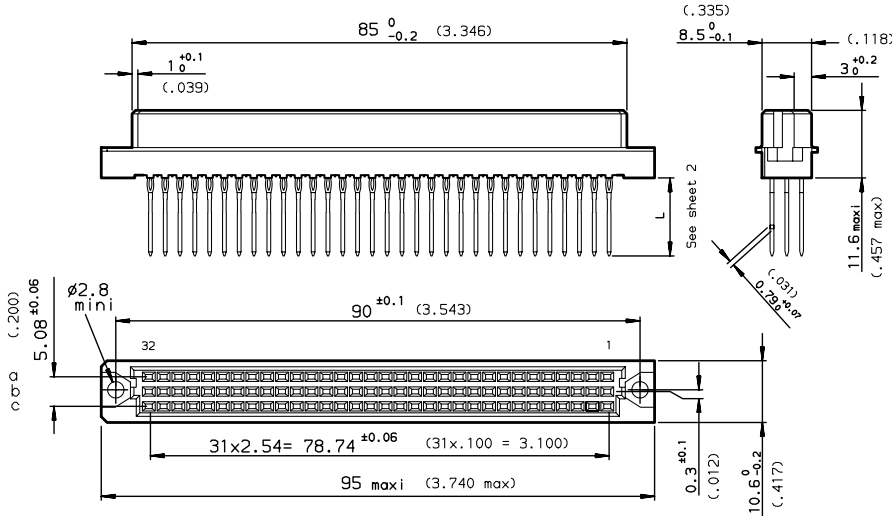
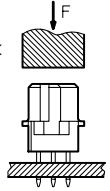


DIMENSIONS mm (inches)



METHOD OF INSERTION  
ON THE PCB = FLAT ROCK



TIN LEAD	LEAD FREE	
8609 396 81 94 755 000 E3	8609 396 81 94 755 E3 LF	Style C receptacle, 96 Position, press fit, class 2
8609 396 81 94 765 000 E3	8609 396 81 94 765 E3 LF	Style C receptacle, 96 Position, press fit, class 1
8609 464 81 94 755 000 E3	8609 464 81 94 755 E3 LF	Style C receptacle, 64 Position, press fit, class 2
8609 464 81 94 765 000 E3	8609 464 81 94 765 E3 LF	Style C receptacle, 64 Position, press fit, class 1
TIN LEAD	LEAD FREE	
8609 396 81 94 745 000 E3	8609 396 81 94 745 E3 LF	Style C receptacle, 96 Position, press fit, class 3
8609 464 81 94 745 000 E3	8609 464 81 94 745 E3 LF	Style C receptacle, 64 Position, press fit, class 3

European Views

Application specific part-numbers: See sheet 2

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

rev	ecn no	dr	date
F	-	ROU	2002/08/30
G	LS05-004	JTA	2005/02/25
H	LS06-0097	LGO	2006/07/25
J	LS06-0171	HLG	2006/10/27
K	LS07-0051	HLG	2007/02/21
-	-	-	-
-	-	-	-

www.fciconnect.com		surface ISO 1302	tolerance std ISO 406 ISO 1101	projection mm
Dr ROUILLARD 1993/06/16		TOLERANCES UNLESS OTHERWISE SPECIFIED		size A3
Eng TARON 1993/06/16	Chr LEGARE 1993/06/16	ANGULAR	LINEAR	Scale 1.5
Appr LEGARE 1993/06/16	Product family	0.X ±0.1	0.XX ±0.1	ECN LS07-0051
	DIN 8609	0.XXX ±0.1		Spec ref -
Title STRAIGHT RECEPTACLE - STYLE C		DIN 8609		Rev. K
Press fit		C-8609-0365-1		
catalog no	pkg no	CUSTOMER sheet 1 of 2		

REV F - 2006-04-17

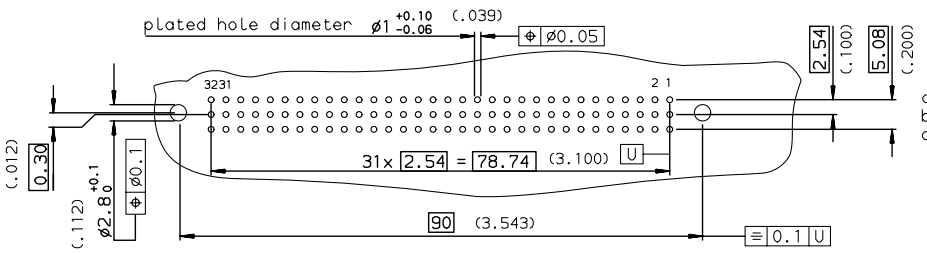
3 PDM: Rev:K STATUS: Released Printed: May 14, 2011

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PART NUMBER		8609	□	□	81	□	7	□	5	□
PIN OUT										
rows a-b-c										3 - 96
rows a-c										4 - 64
NUMBER OF CONTACTS										
TERMINATION										
L = 13.10 ±0.20 (.515)										1 wrap - 91
L = 17.10 ±0.20 (.673)										2 wraps - 92
L = 3.00 ±0.20 (.118)										short post - 94
PERFORMANCE CLASS										
DIN 41612 class 3										DIN 4
DIN 41612 class 2										
DIN 41612 class 1										
TERMINATION TYPE										
TIN LEAD										000E3
LEAD FREE										E3LF

PCB LAYOUT

component side



GENERAL CHARACTERISTICS AND ROHS INFORMATIONS:

SEE DRAWING C-8609-0000C

European Views

www.fciconnect.com		surface ISO 1302	tolerance std ISO 406 ISO 1101	projection ISO 1101	mm
TOLERANCES UNLESS OTHERWISE SPECIFIED					
Dr	ROUILLARD	1993/06/16	ANGULAR	0.X	±0.1
Eng	TARON	1993/06/16	LINEAR	0.XX	±0.1
Chr	LEGARE	1993/06/16	0.XXX	±0.1	size A3 Scale 1.5
Appr	LEGARE	1993/06/16	Product family		ECN LS07-0051
				DIN 8609	Spec ref -
FCJ			TITLE		Rev.
			STRAIGHT RECEPTACLE - STYLE C		K
			PRESS FIT		pkg no C-8609-0365-2
			catalog no		CUSTOMER sheet 2 of 2

rev	ecn no	dr	date
F	-	ROU	2002/08/30
G	LS05-004	JTA	2005/02/25
H	LS06-0097	LGO	2006/07/25
J	LS06-0171	HLG	2006/10/27
K	LS07-0051	HLG	2007/02/21
-	-	-	-
-	-	-	-

REV F - 2006-04-17

3 PDM: Rev:K

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Printed: May 14, 2011

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