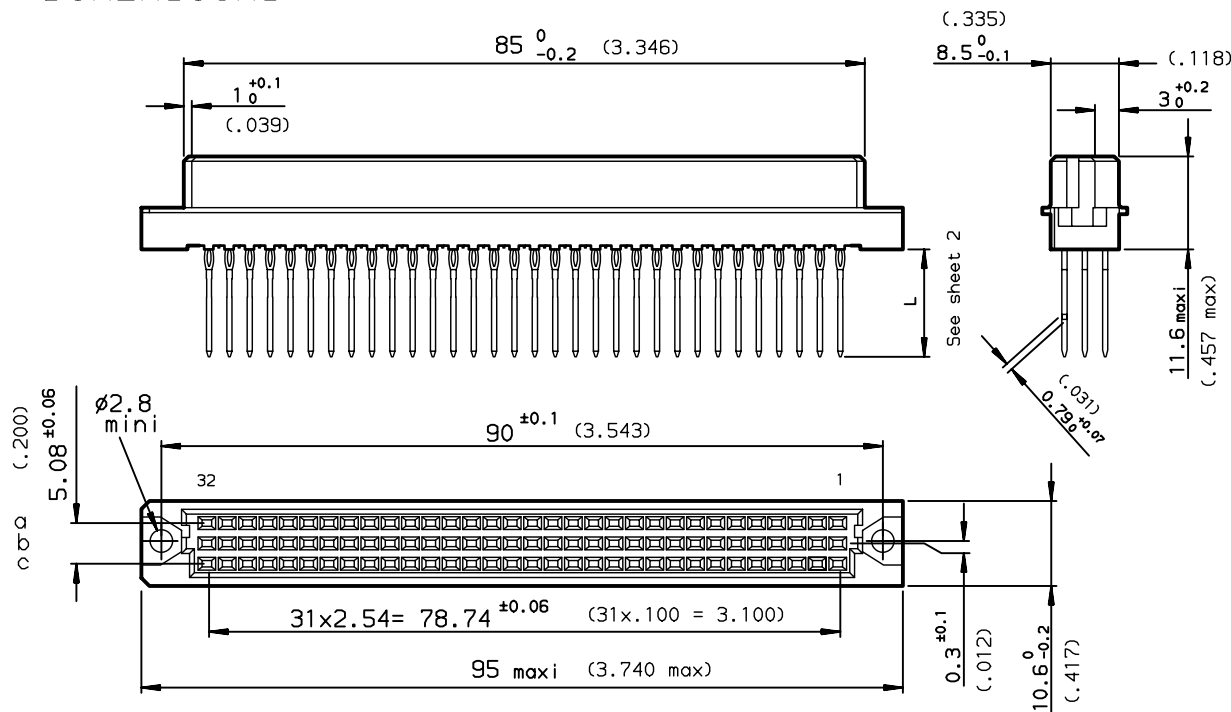
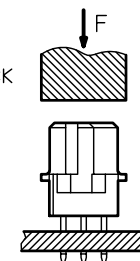


DIMENSIONS mm (inches)



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

Application specific part-numbers: See sheet 2

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

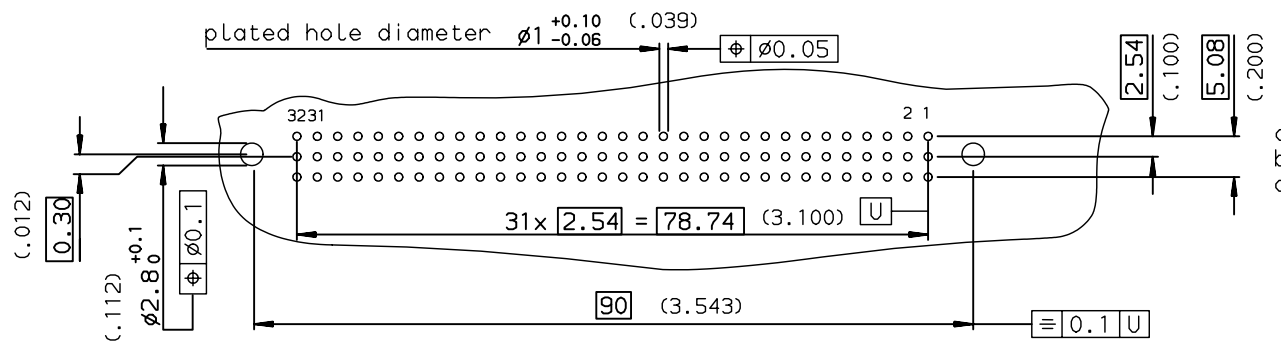
rev	ecn no	dr	date
F	-	ROU	2002/08/30
G	LS05-004	JTA	2005/02/25
H	LS06-0097	LGO	2006/07/25
J	LS06-0171	HLG	2006/10/27
K	LS07-0051	HLG	2007/02/21
-	-	-	-
-	-	-	-

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

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										4
DIN 41612 class 2										5
DIN 41612 class 1										6
TERMINATION TYPE										
TIN LEAD										000E3
LEAD FREE										E3LF

PCB LAYOUT

component side



GENERAL CHARACTERISTICS AND ROHS INFORMATIONS:

SEE DRAWING C-8609-0000C

European Views

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 	
			TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	ROUILLARD	1993/06/16	ANGULAR LINEAR	0.X		±0.1		size A3	Scale 1.5	
Eng	TARON	1993/06/16		0.XX		±0.1			ECN	LS07-0051
Chr	LEGARE	1993/06/16		0.XX	±2	0.XXX				
Appr	LEGARE	1993/06/16	Product family				DIN 8609		Spec ref -	
			title STRAIGHT RECEPTACLE - STYLE C				dwg no C-8609-0365-2		Rev. K	
			PRESS FIT							
			catalog no -				CUSTOMER		sheet 2 of 2	

Mouser Electronics

Authorized Distributor

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[86093968194745E3LF](#) [86093968194755E3LF](#) [86093968194765E3LF](#) [86094648191745E3LF](#) [86094648191765E3LF](#)
[86094648194755E3LF](#) [86094648194765E3LF](#) [86094648194745E3LF](#) [86093968192765E3LF](#)