Excellent Integrated System Limited

Stocking Distributor

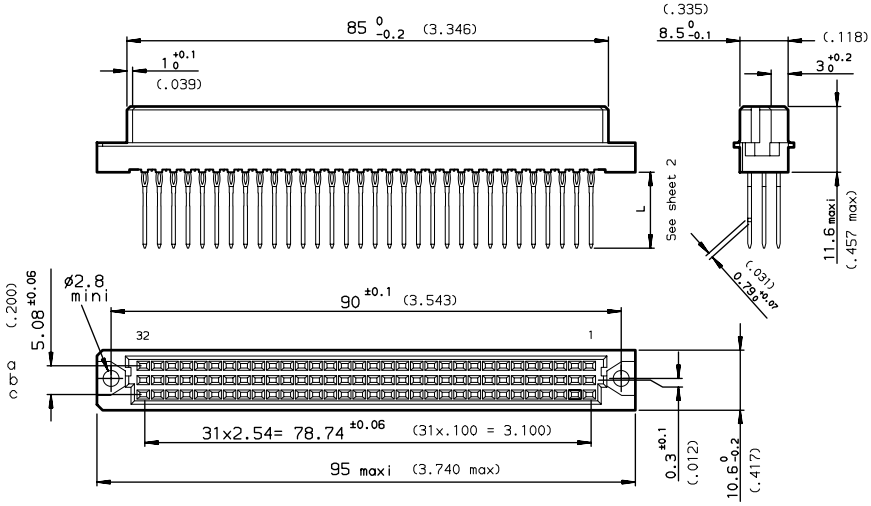
Click to view price, real time Inventory, Delivery & Lifecycle Information:

FCI
86094648194755E3LF

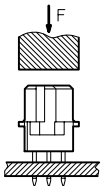
For any questions, you can email us directly:
sales@integrated-circuit.com

Distributor of FCI: Excellent Integrated System Limited
Datasheet of 86094648194755E3LF - DIN STR RECEPT PRESSFIT
Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

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
-	-	-	-
-	-	-	-

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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
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		DIN 8609	

size A3 | Scale 1.5 | ECN LS07-0051 | Spec ref -

title: STRAIGHT RECEPTACLE - STYLE C
PRESS FIT

dwg no C-8609-0365-1 | Rev. K

catalog no - | CUSTOMER | sheet 1 of 2

REV F - 2006-04-17

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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

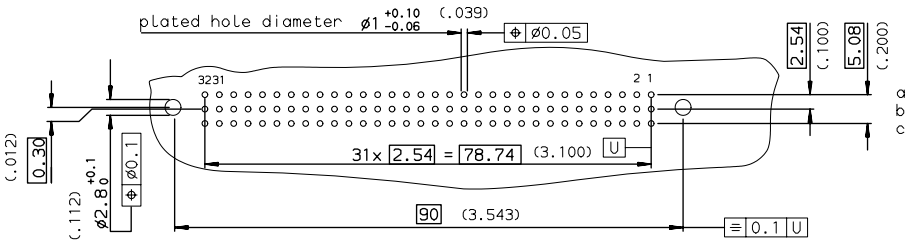
TERMINATION
L = 13.10 ±0.20 (.515) — 1 wrap — 91
L = 17.10 ±0.20 (.673) — 2 wraps — 92
L = 3.00 ±0.20 (.118) — short post — 94

PERFORMANCE CLASS
DIN 41612 class 3 — 4
DIN 41612 class 2 — 5
DIN 41612 class 1 — 6

TERMINATION TYPE
TIN LEAD — 000E3
LEAD FREE — E3LF

PCB LAYOUT

component side



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Appr	LEGARE	1993/06/16	Product family		DIN 8609	

size A3 | Scale 1.5
ECN LS07-0051
Spec ref -

title: STRAIGHT RECEPTACLE - STYLE C
PRESS FIT

dwg no C-8609-0365-2 | Rev. K

catalog no -
CUSTOMER | sheet 2 of 2

REV F - 2006-04-17

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