

Excellent Integrated System Limited

Stocking Distributor

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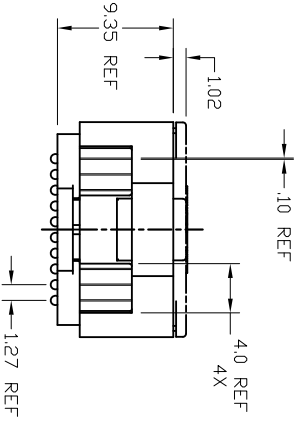
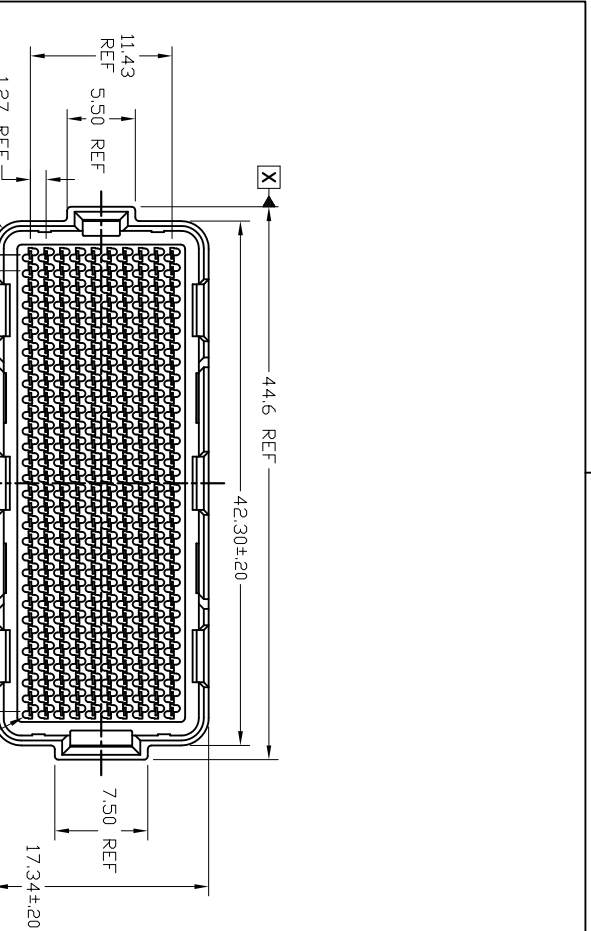
[84578-102LF](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

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PRODUCT NUMBER	PICK-UP CAP NATURAL OR BLACK COLOR	CONTACT PLATING AND THICKNESS	SOLDER BALL	NOTES
84578-002	YES	150" (.38um) Au	SnPb	
84578-002LF	YES	150" (.38um) Au	LEAD FREE	6
84578-092	YES	150" (.38um) GXT	SnPb	
84578-092LF	YES	150" (.38um) GXT	LEAD FREE	6
84578-093LF	YES	150" (.38um) GXT	LEAD FREE	6, 10
84578-102	YES	300" (.76um) Au	SnPb	
84578-102LF	YES	300" (.76um) Au	LEAD FREE	6
84578-192	YES	300" (.76um) GXT	SnPb	
84578-192LF	YES	300" (.76um) GXT	LEAD FREE	6
84578-202	YES	500" (1.27um) Au SPECIAL	SnPb	3 AND 4
84578-202LF	YES	500" (1.27um) Au SPECIAL	LEAD FREE	3, 4 AND 6
84578-292	YES	500" (1.27um) GXT SPECIAL	SnPb	3 AND 4
84578-292LF	YES	500" (1.27um) GXT SPECIAL	LEAD FREE	3, 4, AND 6
84578-A02	YES	300" (.76um)	SnPb	7
84578-A02LF	YES	300" (.76um)	LEAD FREE	6 AND 7
84578-302	YES	150" (.38um) Au SPECIAL	SnPb	7
84578-302LF	YES	150" (.38um) Au SPECIAL	LEAD FREE	6 AND 7
84578-402	YES	300" (.76um) Au SPECIAL	SnPb	7
84578-402LF	YES	300" (.76um) Au SPECIAL	LEAD FREE	6 AND 7
84578-502	YES	AU SPECIAL	SnPb	3, 4 AND 7
84578-502LF	YES	AU SPECIAL	LEAD FREE	3, 4, 6 AND 7

Mat'l. code	surface	tolerance	projection	product family
lit#	ECN NO	date	ASME Y14.5	ASME Y14.5
H	V11-00291	HTB 2019-06-06	tolerances unless otherwise specified	
J	V12-00330	REF 2020-04-07	angles	X.3
K	V12-00477	DCH 2012-11-20	0 ±.2°	XX-18
L	V-18073	DH 2014-06-25	XXX*051	scale 2:1
V	V07-0641	LP 2007-06-05	ENGR	D. WAUGHEN 1998-09-21
F	V07-0641	LP 2007-06-05	ENGR	M. HAHN 1998-09-21
G	V09-358	HTB 2009-07-09	ENGR	M. HAHN 1998-09-21
Sheet	Revision	L	L	L
Index	Sheet	1	2	
<p>FCI logo</p> <p>product family MEG-ARRAY</p> <p>title 6mm PLUG ASSEMBLY</p> <p>10 X 30 = 300 POSITIONS</p> <p>dwg no 84578</p> <p>sheet 1 of 2</p> <p>size A4</p> <p>CUSTOMER Drawing</p>				

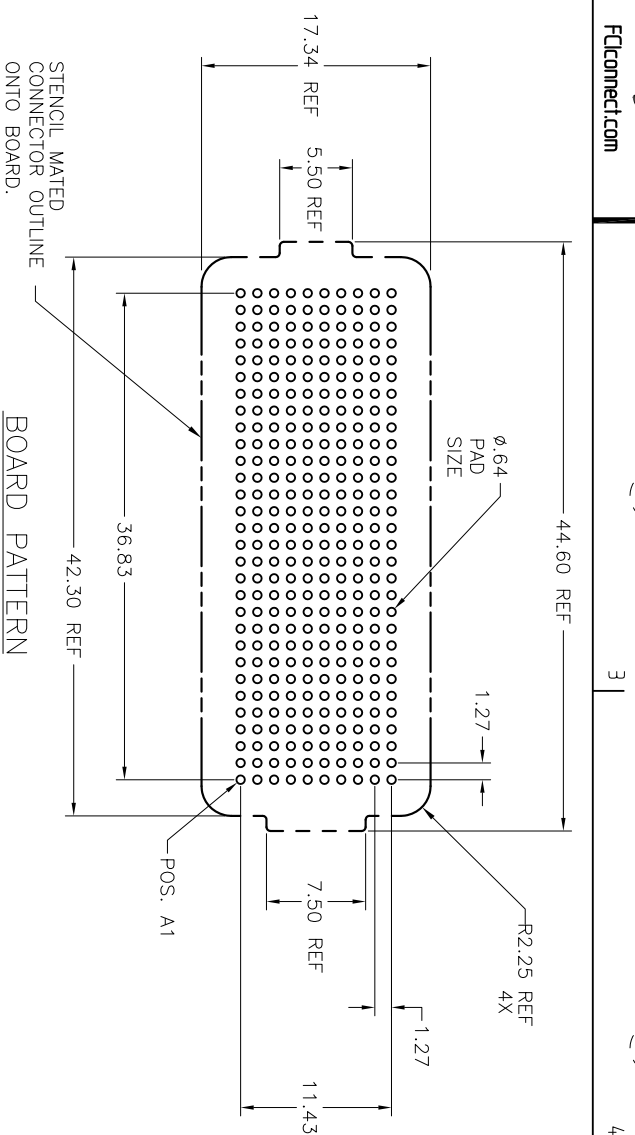
PRODUCT NUMBER
 SEE TABLE-SHEET1-1


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- NOTES:
- MATERIAL:
 HOUSING: LCP, UL 94V-0 RATED
 CONTACT: COPPER ALLOY
 PLATING CONTACT: SEE TABLE ON SHEET 1
 SOLDER BALL: SEE TABLE ON SHEET 1
 EUTECTIC SnPb OR LEAD FREE
 95.5 Sn/4 Ag/0.5 Cu
 - OVERALL BOARD-TO-BOARD STACK HEIGHTS
 AVAILABLE USING THIS CONNECTOR (84578):
- | MATED HT. | WITH RECEPT. P/N | -2XX PLATING |
|-----------|------------------|----------------|
| 10.0 | 84501 | SEE NOTE 3 & 4 |
| 11.5 | 84502 | * |
| 14.0 | 84553 | SEE NOTE 3 & 4 |
- * 84502 NOT AVAILABLE IN TELCORDIA/NORTEL VERSION.

- PLATING FOR INDICATED -2XX SERIES
 PRODUCT NUMBERS MEET THE REQUIREMENTS OF
 GR-1217-CORE, CENTRAL
 OFFICE ENVIRONMENT, (25 YEAR LIFE EXPECTANCY).
- PLATING FOR INDICATED -2XX SERIES PRODUCT
 NUMBER IS 50µ INCH MIN. Au OVER 100µ INCH MIN. Ni
 WITH SPECIAL CONTACT GEOMETRY TO
 MEET REQUIREMENTS OF TELCORDIA GR-1217-CORE:
 CENTRAL OFFICE ENVIRONMENT.
- FOR PROPER APPLICATION FOLLOW FCI APPLICATION
 SPECIFICATION GS-20-033. LEAD FREE SOLDER
 BALLS WILL NOT SOLDER PROPERLY IN A LEADED
 SOLDER PROCESS DUE TO A HIGHER REFLOW TEMPERATURE
 LEAD FREE PRODUCT IS THEREFORE NOT BACKWARDS
 COMPATIBLE WITH LEADED OR SOME SOLDERING
 APPLICATIONS. REFERENCE FCI APPLICATION SPECIFICATION.
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVE AND OTHER
 COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004.
 PRODUCT MEETING THIS DIRECTIVE IS IDENTIFIED IN THE
 LOT CODE NUMBER MARKED ON EACH PART BY HAVING AN "X"
 IN THE SEVENTH CHARACTER POSITION.



- A  SYMBOL WILL BE NEXT TO ANY DIMENSION, NEW VIEW OR
 NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT
 DRAWING REVISION.
- 84578-093LF HAS A SPECIAL CAP
- 84578-A02 AND -A02LF ARE CUSTOMER SPECIALS.

mat'l code	SEE NOTE 1	surface	tolerance	projection	product family
lit	ecm no	dr	date	ASME Y14.5	ASME Y14.5
L		angles	tolerances unless otherwise specified	XX-3	XX-3
		dr	±2	XXX*051	scale 2:1
		engr	M. HAHN	998-09-21	
		chr	M. HAHN	998-09-21	
		appd	M. HAHN	998-09-21	
sheet index	revision				

product family: MEG-ARRAY

title: 6mm PLUG ASSEMBLY
 10 X 30 = 300 POSITION

dwg no: 84578
 sheet 2 of 2 size A4

type: CUSTOMER Drawing