

Excellent Integrated System Limited

Stocking Distributor

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

[FCI](#)
[84530-102](#)

For any questions, you can email us directly:

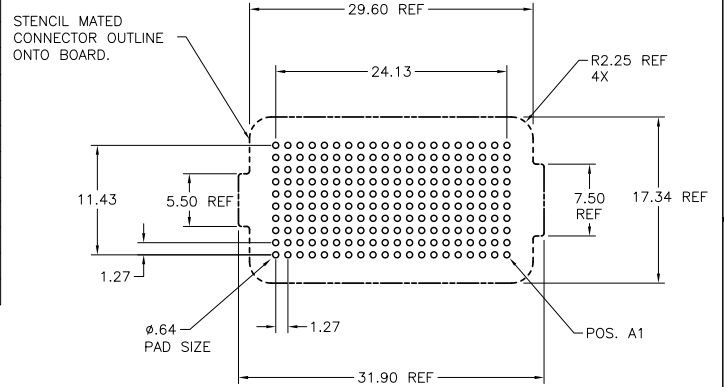
sales@integrated-circuit.com





FCIconnect.com

PRODUCT NO.	PICK-UP CAP (NATURAL OR BLACK COLOR)	CONTACT PLATING AND THICKNESS	SOLDER BALL	NOTES
84530-002	YES	15μ" (.38μm) Au	SnPb	
84530-002LF	YES	15μ" (.38μm) Au	LEAD FREE	6
84530-092	YES	15μ" (.38μm) GXT	SnPb	
84530-092LF	YES	15μ" (.38μm) GXT	LEAD FREE	6
84530-102	YES	30μ" (.76μm) Au	SnPb	
84530-102LF	YES	30μ" (.76μm) Au	LEAD FREE	6
84530-192	YES	30μ" (.76μm) GXT	SnPb	
84530-192LF	YES	30μ" (.76μm) GXT	LEAD FREE	6
84530-202	YES	50μ" (1.27μm) Au SPECIAL	SnPb	3 AND 4
84530-202LF	YES	50μ" (1.27μm) Au SPECIAL	LEAD FREE	3, 4 AND 6
84530-292	YES	50μ" (1.27μm) GXT SPECIAL	SnPb	3 AND 4
84530-292LF	YES	50μ" (1.27μm) GXT SPECIAL	LEAD FREE	3, 4 AND 6
84530-A02	YES	30μ" (.76μm)	SnPb	7
84530-A02LF	YES	30μ" (.76μm)	LEAD FREE	6 AND 7
84530-302	YES	15μ" (.38μm) Au SPECIAL	SnPb	7
84530-302LF	YES	15μ" (.38μm) Au SPECIAL	LEAD FREE	6 AND 7
84530-402	YES	30μ" (.76μm) Au SPECIAL	SnPb	7
84530-402LF	YES	30μ" (.76μm) Au SPECIAL	LEAD FREE	6 AND 7
84530-502	YES	Au SPECIAL	SnPb	3, 4 AND 7
84530-502LF	YES	Au SPECIAL	LEAD FREE	3, 4, 6 AND 7



BOARD PATTERN

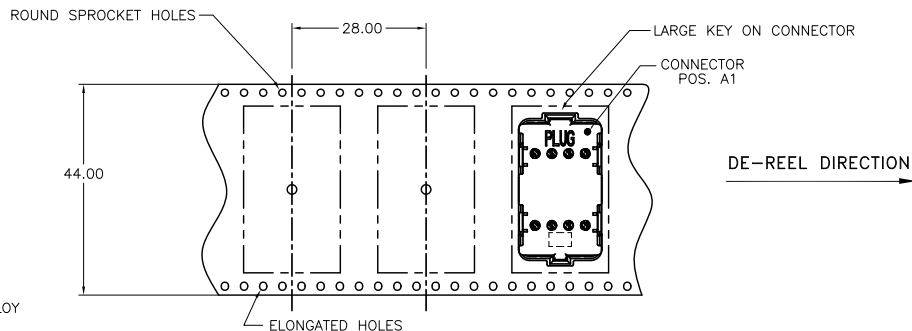
mat'l code	SEE NOTE 1	surface	tolerance	projection	product family
litr	ecn no	dr	date	tolerances unless otherwise specified	MEG-Array
L				angles	title
				0° ±2'	6.0mm PLUG ASSEMBLY
				dr	10 X 20 = 200 POSITIONS
				engr	dwg no
				chr	sheet 2 of 3
				appd	size
sheet index	revision	sheet			A4
					84530
					type
					CUSTOMER Drawing

form: A4mmXLC



FCIconnect.com

PRODUCT NUMBER
SEE TABLE-SHEET 2



NOTES:

- ① MATERIAL:
HOUSING: LCP
CONTACT: COPPER ALLOY
- PLATING:
CONTACT: (SEE TABLE ON SHEET 2)
SOLDER BALL: (SEE TABLE ON SHEET 2)
EUTECTIC SnPb OR LEAD FREE
95.5Sn/4Ag/0.5Cu

2. OVERALL BOARD-TO-BOARD STACK HEIGHTS
AVAILABLE USING THIS CONNECTOR (84530):

MATED HEIGHT	WITH RECT. P/N	-2XX PLATING
10mm	84517	SEE NOTE 2
12mm	55724	
14mm	84535	SEE NOTE 3

- ③ PLATING FOR INDICATED -2XX SERIES PART NOS.
MEET THE REQUIREMENTS OF GR-1217-CORE,
CENTRAL OFFICE ENVIRONMENT, (25 YEAR LIFE EXPECTANCY).
- ④ PLATING FOR INDICATED -2XX SERIES PART NOS. IS
Au OVER Ni WITH SPECIAL CONTACT GEOMETRY TO MEET
REQUIREMENTS OF TELCORDIA GR-1217-CORE:
CENTRAL OFFICE ENVIRONMENT.
- ⑤ 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.

- ⑥ THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES 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.
- ⑦ 84530-A02 AND -A02LF ARE CUSTOMER SPECIALS.

12. A symbol WILL BE NEXT TO ANY DIMENSION, NEW VIEW OR
NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT
DRAWING REVISION

mat'l code	SEE NOTE 1	surface	tolerance	projection	product family
ltr	ecn no	dr	date	tolerances unless otherwise specified	title
L				angles	6.0mm PLUG ASSEMBLY
				0° ± 2°	10 X 20 = 200 POSITIONS
				dr	dwg no
				engr	sheet 3 of 3 size
				chr	84530
				appd	A4
sheet	revision				type
index	sheet				CUSTOMER Drawing

form: A4mmXLC