

Excellent Integrated System Limited

Stocking Distributor

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

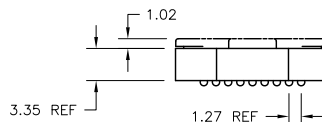
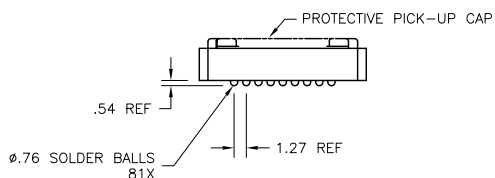
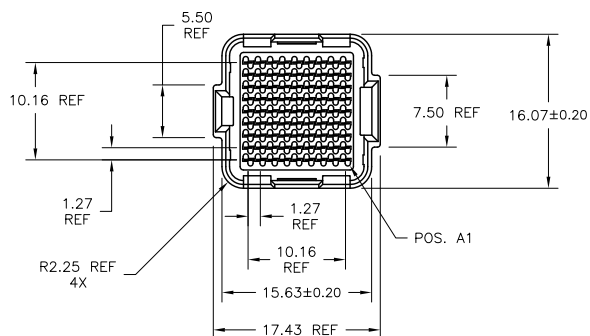
[FCI](#)
[55714-002](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

PRODUCT No.

SEE SHEET 2



NOTES:

- ①. MAT'L
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
HEIGHT WHEN MATED TO P/N 55715
81 POSITION 4.0mm RECPT. IS 4.0mm REF.
3. PLATING FOR -2XX SERIES DASH NOS. MEETS
THE REQUIREMENTS OF
CENTRAL OFFICE ENVIRONMENT, (25 YEAR
LIFE EXPECTANCY).
- ④. 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
- ⑤. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND
OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
PRODUCT MEETING THIS DIRECTIVE IS IDENTIFIED IN THE LOT
CODE NUMBER MARKED ON EACH PART BY HAVING AN "X"
IN THE SEVENTH CHARACTER_POSITION

mat'l. code				surface ASME Y14.5 ✓ tolerance ASME Y14.5		projection 		product family MEG-Array	
ltn	ecr no	dr	date	tolerances unless otherwise specified				title	
A	V020800	DAI	2002-04-24	angles	$\frac{1}{16}$	MM		0mm PLUG ASSY.	
B	V209478	DAI	2002-08-15		$\frac{1}{8}$			9X9 = 81 POSITION	
C	V030800	DAI	2003-06-08	$\pm .02$	$\frac{1}{16}$	scale 1:1			
D	V06-0940	VS	2004-10-09		XXX +.050			dwg no	
E	V06-0560	LY	2006-07-14	ENGR	D. WAUGHEN 4-9-01			sheet 1 of 3	
F	V12-0040	DCH	2102-11-14	ENGR	J.KONTOS 4-9-01			55714	
				CHR	J.KONTOS 4-9-01				
				APPR	J.KONTOS 4-9-01				
sheet index	revision	F	F					type	
	sheet	1	2					CUSTOMER Drawing	

PRODUCT No.	PICK-UP CAP	CONTACT PLATING	SOLDER BALL
55714-002	YES	15u" (.38um) Au OVER Ni	SnPb
55714-002LF			SnAgCu LEAD FREE, NOTE 5
55714-092	YES	15u" (.38um) GXT OVER Ni	SnPb
55714-092LF			SnAgCu LEAD FREE, NOTE 5
55714-102	YES	30u" (.76um) Au OVER Ni	SnPb
55714-102LF			SnAgCu LEAD FREE, NOTE 5
55714-192	YES	30u" (.76um) GXT OVER Ni	SnPb
55714-192LF			SnAgCu LEAD FREE, NOTE 5
55714-202	YES	SPECIAL Au PLATING, SEE NOTE 3	SnPb, NOTE 3
55714-202LF			SnAgCu LEAD FREE, NOTES 3 AND 5
55714-292	YES	SPECIAL GXT PLATING, SEE NOTE 3	SnPb, NOTE 3
55714-292LF			SnAgCu LEAD FREE, NOTES 3 AND 5

STENCIL MATED CONNECTOR OUTLINE ONTO BOARD.

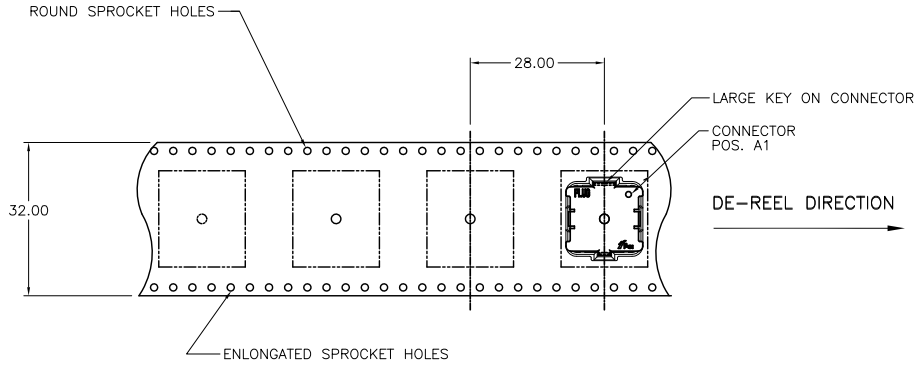
BOARD PATTERN

mat'l code	surface	tolerance	projection	product family
lit	ecm no	dr	date	ASME Y14.5
F				ASME Y14.5
				tolerances unless otherwise specified
				angles
				0° ± 2°
				dr
				engr
				chr
				appd
sheet	revision			
index	sheet			

title	dwg no	sheet	size
0mm PLUG ASSY. 9X9 = 81 POSITION		2 of 3	A4
55714			
CUSTOMER Drawing			



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mat'l code	—	surface	ASME Y14.5	tolerance	ASME Y14.5	projection	product family
ltr	ecm no	dr	date	tolerances unless otherwise specified			MEG-Array
F				angles	X+3	MM	title
				0° ±2°	XXX+050	scale 1:1	0mm PLUG ASSY. 9X9 = 81 POSITION
		dr	D.WAUGHEN	4-9-01			dwg no
		engr	J.KONTOS	4-9-01			sheet 3 of 3
		chr	J.KONTOS	4-9-01			size
		appd	J.KONTOS	4-9-01			A4
sheet index	revision sheet						type
							CUSTOMER Drawing