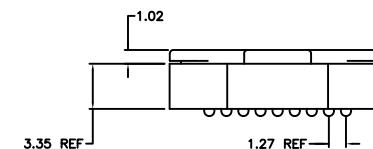
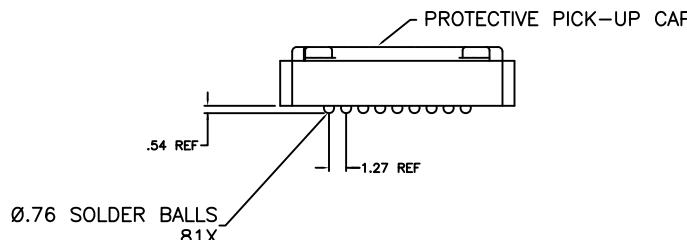
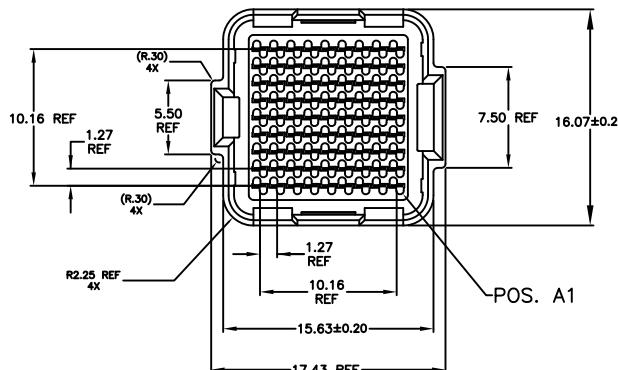


PRODUCT No.  
SEE SHEET 2



## 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).

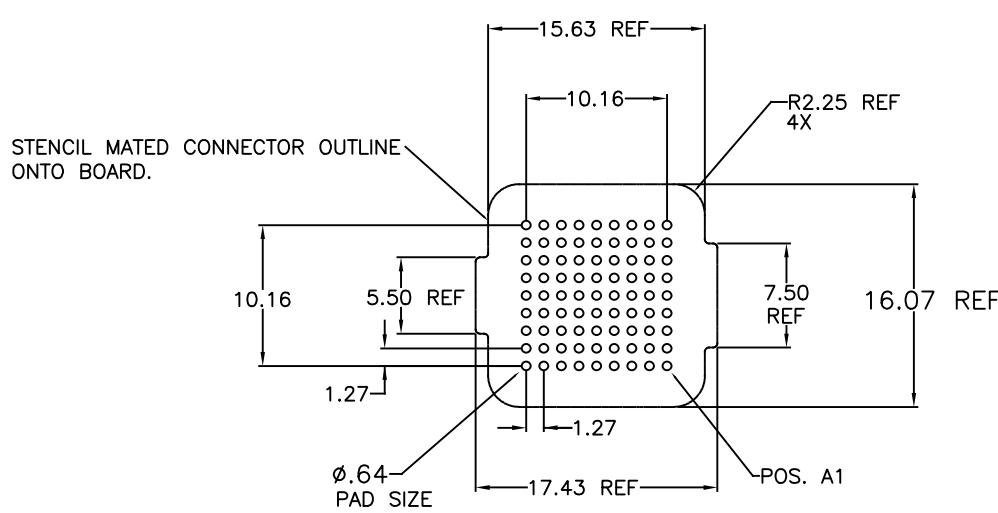
4. FOR PROPER APPLICATION FOLLOW FCI APPLICATION  
SPECIFICATION GS-20-033 LEAD FREE SOLDER BALLS WILL  
NOT SOLDER PROPERLY IN A LEADED SOLDER PROCESS  
DUE TO A HIGHER REFLOW TEMPERATURE. LEAD FREE  
PRODUCT IS THEREFORE NOT BACKWARDS COMPATIBLE WITH  
LEADED OR SOME SOLDERING APPLICATIONS. REFERENCE  
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	tolerance	projection	product family
ltr	ecn no	dr	date	tolerances unless otherwise specified			title
B	V20949	DAI	2002-08-15	ASMEY14.5	✓	ASMEY14.5	MEG-ARRAY
C	V03-0678	DAI	2003-06-18	angles	XX±3	MM	title
D	V04-0940	VS	2004-10-09	0°±2°	XXX±050	scale 2:1	OMM-PLUG-ASSY. 9X9=81-POSITION
E	V06-0560	LP	2006-07-14	dr	D.WAUGHEN	4-9-01	dwg no
F	V12-0040	DCH	2012-11-14	engn	J.KONTOS	4-9-01	sheet 1 of 3
G	V-39628	HCL	2021-01-13	chr	J.KONTOS	4-9-01	size
H	V-39821	HCL	2021-01-27	oppd	J.KONTOS	4-9-01	55714
							A4
sheet	revision	H	H	H			
index	sheet	1	2	3			

Amphenol  
FCi

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	



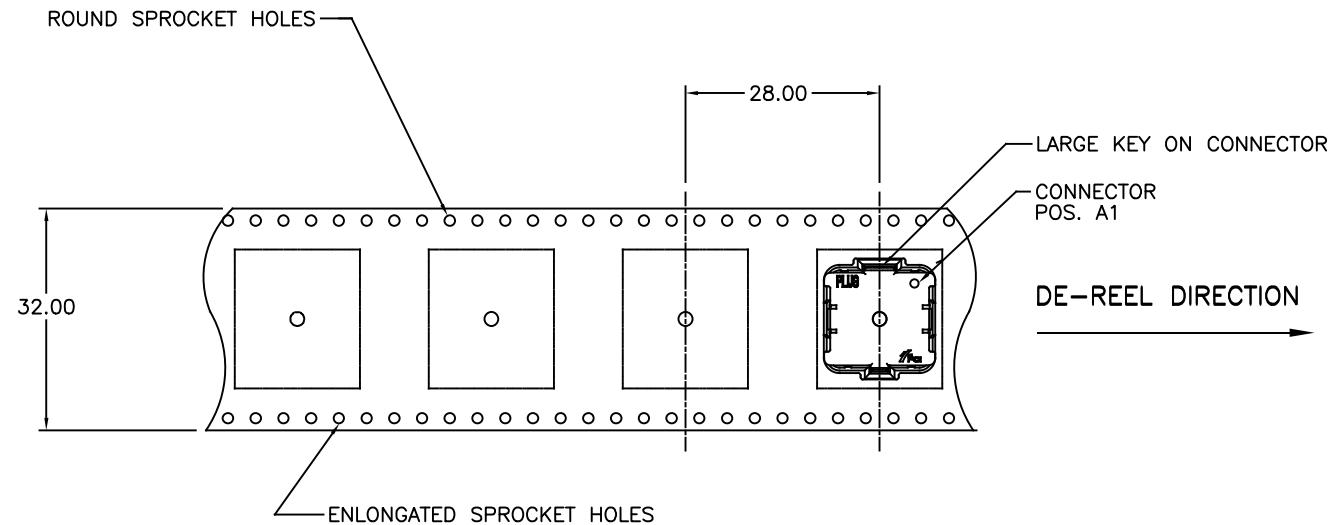
BOARD PATTERN

mat'l. code				surface		tolerance		projection	product family
ltr	ecn no	dr	date	ASMEY14.5		ASMEY14.5			
H				angles	ref	.X±3			
				0°±2°	line	.XX±.10			
						.XXX±.050			
		dr	D.WAUGHEN	4-9-01				scale 2:1	
		engr	J.KONTOS	4-9-01					
		chr	J.KONTOS	4-9-01					
		appd	J.KONTOS	4-9-01					
sheet		revision							
index		sheet							

**Amphenol  
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dwg no sheet 2 of 3 size  
55714 A4

type CUSTOMER Drawing



mat'l. code				surface		tolerance		projection	product family
ltr	ecn no	dr	date	ASMEY14.5		ASMEY14.5			
H				tolerances unless otherwise specified					
				angles	line	.X±.3			
				0°±2°	line	.XX±.10			
						.XXX±.050			
				dr	D.WAUGHEN	4-9-01			
				engr	J.KONTOS	4-9-01			
				chr	J.KONTOS	4-9-01			
				appd	J.KONTOS	4-9-01			
sheet		revision							
index		sheet							

Amphenol  
FCi

dwg no sheet 3 of 3 size  
55714 A4  
type CUSTOMER Drawing

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Amphenol:](#)

[55714-292LF](#) [55714-092](#) [55714-192LF](#) [55714-192](#)