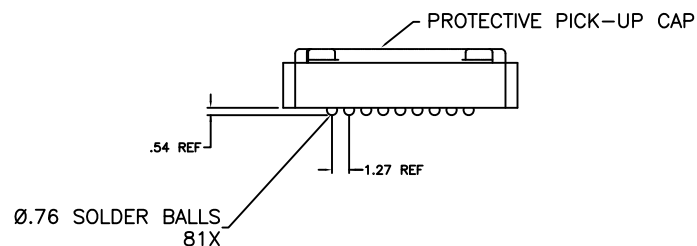
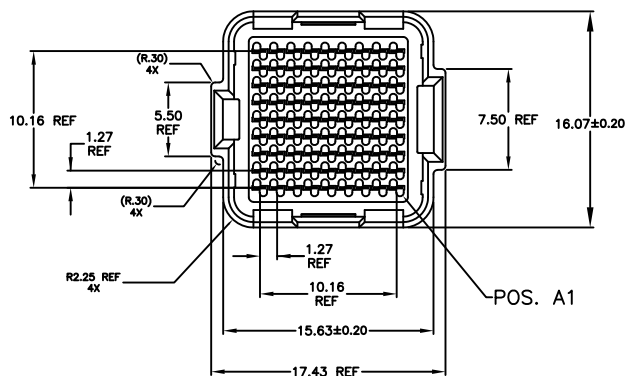

PRODUCT No.

SEE SHEET 2



NOTES:

① MAT'L

HOUSING: LCP
CONTACT: COPPER ALLOY

PLATING

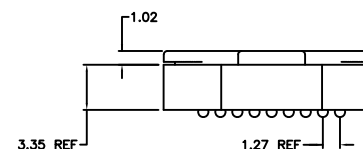
CONTACT: (SEE TABLE ON SHEET 2)
SOLDER BALL: (SEE TABLE ON SHEET 2)
EUTECTIC SnPb OR LEAD FREE
95.5Sn/4Ag/0.5Cu




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).

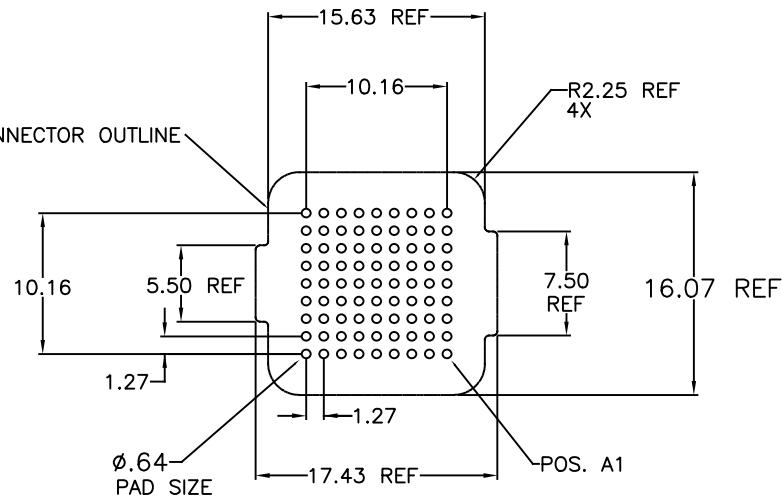
④. FOR PROPER APPLICATION FOLLOW FCI APPLICATION SPECIFICATION GS-20-033 LEAD FREE SOLDER BALLS WILL NOT SOLDER PROPERLY IN A LEADED SOLDER PROCESS DUE TO A HIGHER REFLOW TEMPERATURE. LEAD FREE PRODUCT IS THEREFORE NOT BACKWARDS COMPATIBLE WITH LEADED OR SOME SOLDERING APPLICATIONS. REFERENCE FCI APPLICATION 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



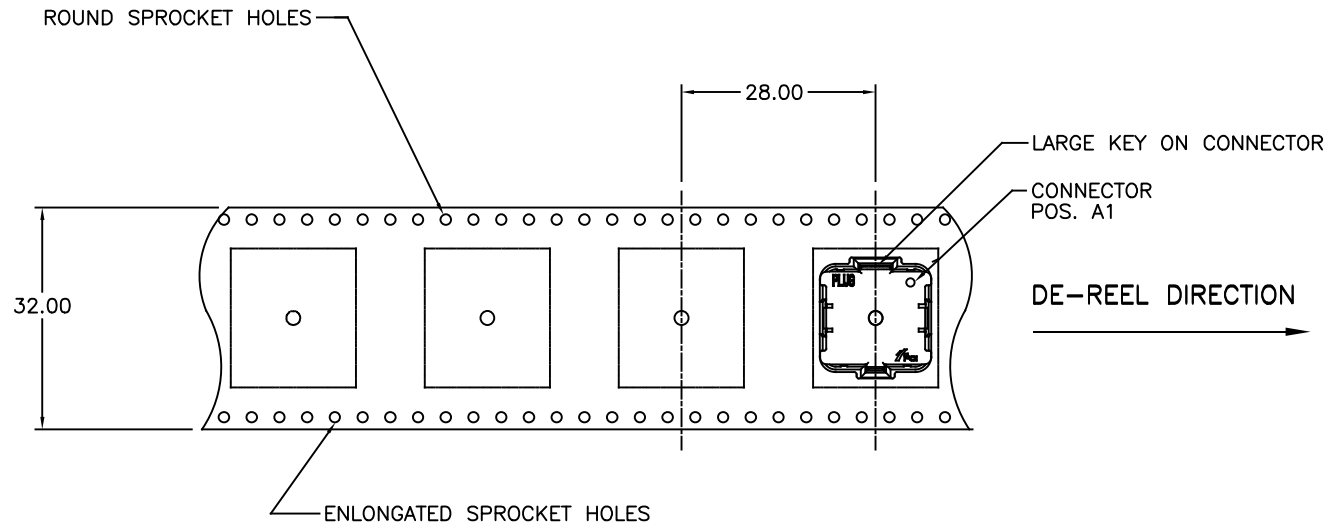
mat'l. code —				surface ASMEY14.5 ✓		tolerance ASMEY14.5		projection 		product family MEG-ARRAY			
ltr	ecn	no	dr	date	tolerances unless otherwise specified					title			
B	V20949	DAI		2002-08-15	angles linear	X±3		 MM	OMM-PLUG-ASSY. 9X9=81-POSITION				
C	V03-0678	DAI		2003-06-18		XX±10							
D	V04-0940	VS		2004-10-09		XXX±050							
E	V06-0560	LP		2006-07-14		0±2"							
F	V12-0040	DCH		2012-11-14	dr	D.WAUGHEN	4-9-01		dwg no		sheet 1 of 3	size	
G	V-39628	HCL		2021-01-13	chr	J.KONTOS	4-9-01		55714		A4		
H	V-39821	HCL		2021-01-27	appd	J.KONTOS	4-9-01		type		CUSTOMER Drawing		
sheet index		revision sheet		H	H	H							
				1	2	3							

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			
-				ASMEY14.5	ASMEY14.5		MEG-ARRAY			
ltr	ecn no	dr	date	tolerances unless otherwise specified			title			
H				angles	linear					
						scale 2:1	OMM-PLUG-ASSY. 9X9=81-POSITION			
				dr	D.WAUGHEN	4-9-01	dwg no	sheet 2 of 3	size	
				enr	J.KONTOS	4-9-01	55714		A4	
				chr	J.KONTOS	4-9-01	CUSTOMER Drawing			
				appd	J.KONTOS	4-9-01				
sheet index	revision sheet									



mat'l. code				surface	tolerance	projection	product family		
-				ASMEY14.5	ASMEY14.5		MEG-ARRAY		
ltr	ecr no	dr	date	tolerances unless otherwise specified		MM	title		
H				angles	.X±.3		OMM-PLUG-ASSY. 9X9=81-POSITION		
				linear	.XX±.10				
				0°±2°	.XXX±.050				
		dr	D.WAUGHEN	4-9-01		Amphenol FCi	dwg no		sheet 3 of 3
		enr	J.KONTOS	4-9-01			55714		A4
		chr	J.KONTOS	4-9-01					
		app	J.KONTOS	4-9-01			type		CUSTOMER Drawing
sheet index	revision sheet								

Mouser Electronics

Authorized Distributor

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

[Amphenol:](#)

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