

## NOTES:

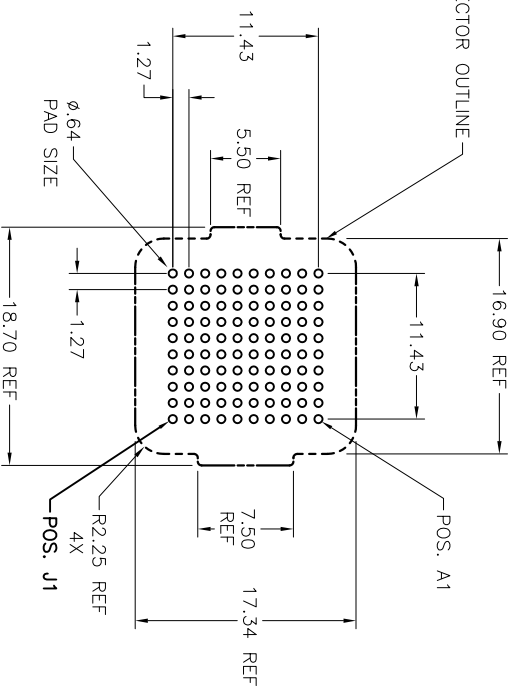
1. MAT'L  
HOUSING: LCP  
CONTACT: COPPER ALLOY

## PLATING


CONTACT: (SEE TABLE ON SHEET1)  
SOLDER BALL: (SEE TABLE ON SHEET1)  
EUTECTIC SnPb OR LEAD FREE  
95.5Sn/4Ag/0.5Cu

2. OVERALL BOARD-TO-BOARD STACK HEIGHT WHEN MATED TO P/N 84512 100 POSITION 0mm RECP. IS 4.0mm REF.
3. PLATING FOR INDICATED -2XX SERIES PRODUCT NUMBERS MEET THE REQUIREMENTS OF GR-1217-CORE, CENTRAL OFFICE ENVIRONMENT,(25 YEAR LIFE EXPECTANCY). THE CONTACTS ON THESE PRODUCT NUMBERS ALSO HAVE SPECIAL CONTACT GEOMETRY.
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-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
6. 84513-301, -301LF, -401, -401LF, -501, AND -501LF ARE OBSOLETE.

STENCIL MATE  
ONTO BOARD.



## BOARD PATTERN

mat'l code			surface		tolerance		projection		product family				
-			ASPE Y4.5 ✓		ASPE Y4.5				MEG-Arroy				
lth	ecrn no	dr	date	tolerances unless otherwise specified					title				
				X ±3					4mm RECP.T. ASSY.				
				XX ±10					10 X 10 = 100 POS.				
				XXX ±0.50									
				scale 1 : 1									
				dwg no					sheet 2 of 3		size		
				D.VAUGHEN 2000-03-08					84513		A4		
				B.SPINK 2000-03-08									
				C.H. 2000-03-08									
				B.SPINK 2000-03-08									
				apprd									
revision									type				
sheet index	sheet								CUSTOMER Drawing				



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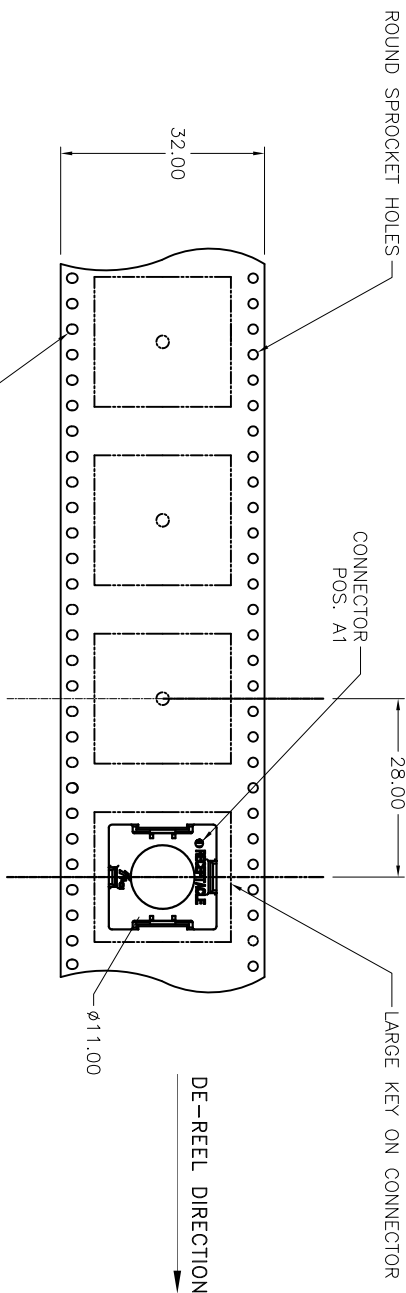
1 2




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mat'l. code			surface		tolerance		projection		product family	
-			ASME Y14.5		ASME Y14.5				MEG-Array	
			ASME Y14.5		ASME Y14.5				title	
lfr			ecn no		dr		date		4mm RECEPT. ASSY.	
									10 X 10 = 100 POS.	
									</	