

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 84513
100 POSITION 4.0mm RECP. IS 4.0mm REF.

3. PLATING FOR -2XX SERIES PRODUCT NUMBERS MEET THE REQUIREMENTS OF CENTRAL OFFICE ENVIRONMENT, 25 YEAR LIFE EXPECTANCY. THE CONTACT GEOMETRY IN THESE PRODUCT NUMBERS IS SPECIAL, ALSO

4. FOR PROPER APPLICATION FOLLOW FC1 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 FC1 APPLICATION SPECIFICATION

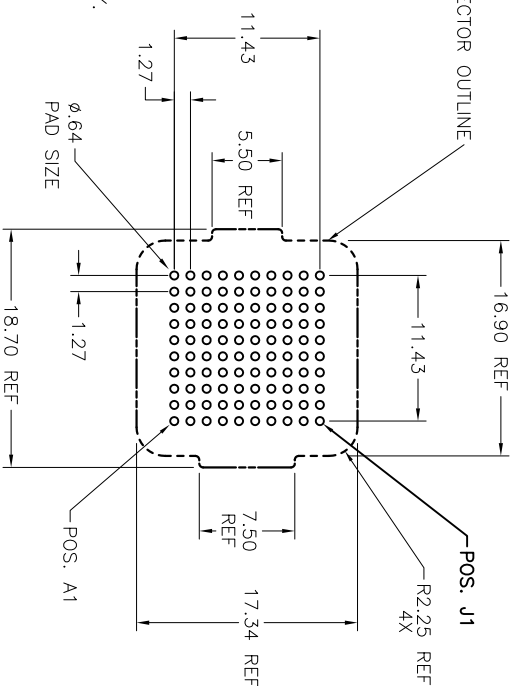
5. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004 PRODUCT MEETING THIS DIRECTIVE IS IDENTIFIED IN THE LOT CODE NUMBER MARKED ON EACH PART BY HAVING AN "X" IN THE SEVENTH CHARACTER POSITION

- ⑥. 84512-302, -302LF, -402, -402LF, -502 AND -502LF ARE OBSOLETE









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

ONTO BOARD.
STENCIL MATE

STENCIL MATED CONNECTOR OUTLINE



BOARD PATTERN

mat'l. code		surface		tolerance		projection		product family			
-		ASME Y14.5		ASME Y14.5				MEG-Array			
Tht		ecrn no		date				title			
K				angles				Omm PLUG ASSY.			
				linear				10 X 10 = 100 POSITION			
				$\phi \pm .2$				dwg no			
				$.XX \pm .0$				sheet 2 of 3			
				$.XXX \pm .050$				size			
		Df		D.WAUCHEN				84512			
		ENGr		B.SPINK				A4			
		Cfr		B.SPINK				CUSTOMER Drawing			
		appd		B.SPINK							
sheet		revision									
index		sheet									



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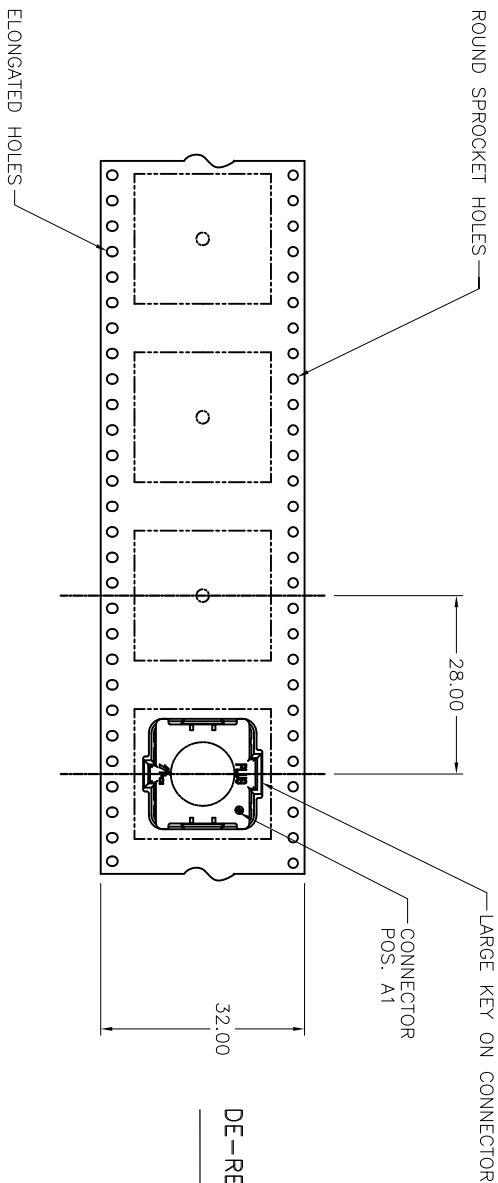


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1 2

3

4



DE-REEL DIRECTION

mat'l. code				surface		tolerance		projection		product family	
lfr	ecn no	dr	date	ASME Y14.5	ASME Y14.5	ASME Y14.5	ASME Y14.5	ASME Y14.5	ASME Y14.5	MEG-Array	
				tolerances unless otherwise specified							
				angles	XX ±.01	XX ±.01	XX ±.01	XX ±.01	XX ±.01		
				dr	±.02	±.02	±.02	±.02	±.02		
				dr	D.WAUGHEN	2000-03-08	2000-03-08	2000-03-08	2000-03-08		
				engr	B.SPINK	2000-03-08	2000-03-08	2000-03-08	2000-03-08		
				cltr	B.SPINK	2000-03-08	2000-03-08	2000-03-08	2000-03-08		
				apdd	B.SPINK	2000-03-08	2000-03-08	2000-03-08	2000-03-08		
sheet	revision										
index	sheet										



dwg no
10 X 10 = 100 POSITION

84512

A4

CUSTOMER Drawing

form: ArmmXlc

1

2

3

4