

NOTES:

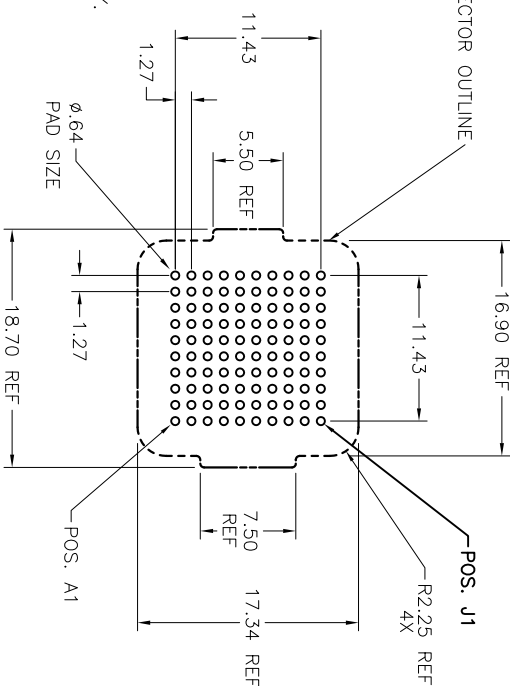
①. MAT'L

HOUSING: LCP
CONTACT: COPPER ALLOY

PLATING

CONTACT: (SEE TABLE ON SHEET1)
SOLDER BALL: (SEE TABLE ON SHEET1)
EUTECTIC SnPb OR LEAD FREE
95.5Sn/44Ag/0.5Cu2. 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, ALSO④. 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 SPECIFICATION⑤. 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

ONTO BOARD.
STENCIL MATED CONNECTOR OUTLINE

BOARD PATTERN

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

mat'l. code				surface		tolerance		projection		product family	
-				ASPC Y4.5		✓ ASPC Y4.5				MEG-Arroy	
				tolerances unless otherwise specified						title	
				angles		X ±3				Omm PLUG ASSY.	
K	ecn no	dr	date	line		XX ±10		MM		10 X 10 = 100 POSITION	
				Ø ±.2		XXX ±.050		Scale 1:1		dwg no	
				DR		D.WAUGHEN				sheet 2 of 3	
				ENGR		B.SPINK				size	
				CTR		B.SPINK				84512	
										A4	
										type	
				apprt		B.SPINK				CUSTOMER Drawing	
sheet index				revision sheet							



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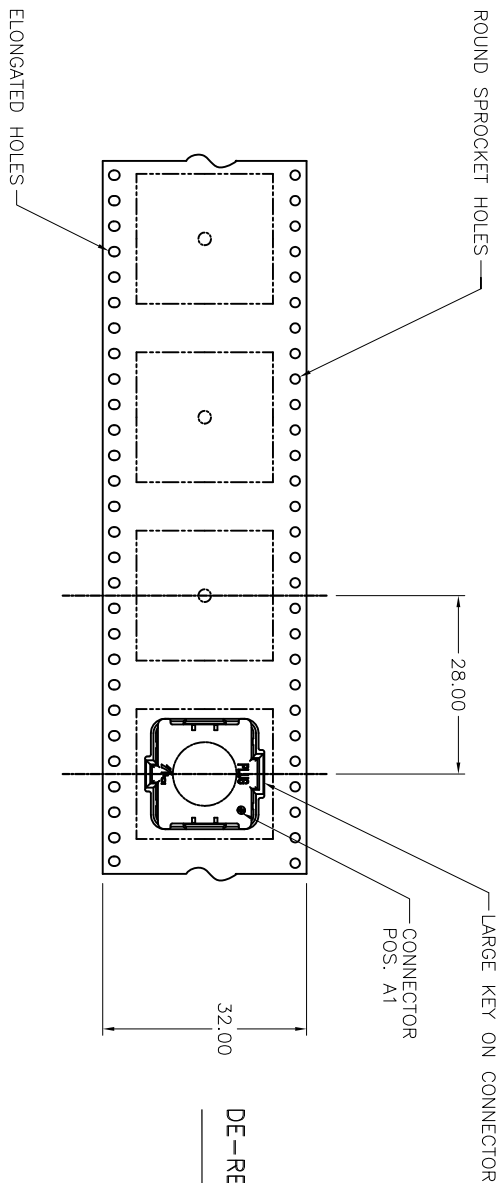





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mat'l. code				surface		tolerance		projection		product family	
-				ASME Y14.5		ASME Y14.5				MEG-Array	
				tolerances unless otherwise specified						title	
				angles		X ±3				Omm PLUG ASSY.	
K				or ±2		XX ±10		MM		10 X 10 = 100 POSITION	
				XXX ±050				scale 1:1		dwg no	
				D.WAUGHEN		2000-03-08				sheet 3 of 3	
				ENG		B.SPINK				size	
				2000-03-08						A4	
				CTR		B.SPINK					
				2000-03-08							
				apprd		B.SPINK					
				2000-03-08							
sheet		revision								CUSTOMER Drawing	
index		sheet									
</											