

SEE TABLE--SHEET1--1

1. MATERIAL:

HOUSING: LCP, UL 94V-0 RATED
CONTACT: COPPER ALLOY

PLATING CONTACT: SEE TABLE ON SHEET 1
SOLDER BALL: SEE TABLE ON SHEET 1

EUTECTIC SnPb OR LEAD FREE
95.5 Sn/4 Ag/0.5 Cu

2. OVERALL BOARD-TO-BOARD STACK HEIGHTS AVAILABLE USING THIS CONNECTOR (84578):

MATED HT.	WITH REPT. P/N	-2XX PLATING
10.0	84501	SEE NOTE 3 & 4
11.5	84502	*
14.0	84553	SEE NOTE 3 & 4

* 84502 NOT AVAILABLE IN TELCORDIA/NORTEL VERSION.

3. PLATING FOR INDICATED -2XX SERIES

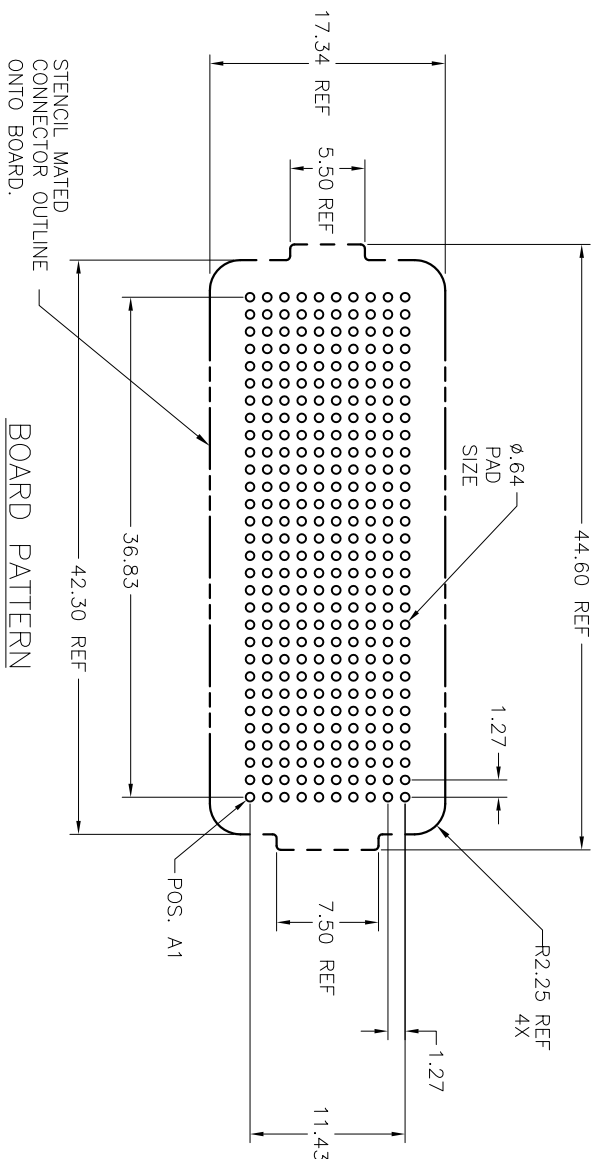
PRODUCT NUMBERS MEET THE REQUIREMENTS OF GR-1217-CORE, CENTRAL OFFICE ENVIRONMENT, (25 YEAR LIFE EXPECTANCY)

4. PLATING FOR INDICATED - 2XX SERIES PRODUCT

NUMBER S. 50 μ INCH MIN. Au OVER 100 μ INCH MIN. Ni
WITH SPECIAL CONTACT GEOMETRY TO
MEET REQUIREMENTS OF TELCORDIA GR-1217-CORE:
CENTRAL OFFICE ENVIRONMENT.

⑤ 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.

6 THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVE 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.



STENCIL MATED
CONNECTOR ON
ONTO BOARD.

BOARD PATTERN

7. 84578-A02 AND -A02LF ARE CUSTOMER SPECIALS.

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

10. 84578-093LF HAS A SPECIAL CAP

mat'l. code		surface		tolerance		product family	
SEE NOTE 1		ASME Y14.5 ✓		ASME Y14.5		MEG-ARRAY	
lth	ecrn no	lfr	date	tolerances unless otherwise specified		 	
angles		line of		X-3		 	
0° ±2°		XXXX-051		XX-13		 	
lfr		D. WAUCHEN		1998-09-21		 	
lfr		M. HAHN		1998-09-21		 	
lfr		M. HAHN		1998-09-21		 	
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