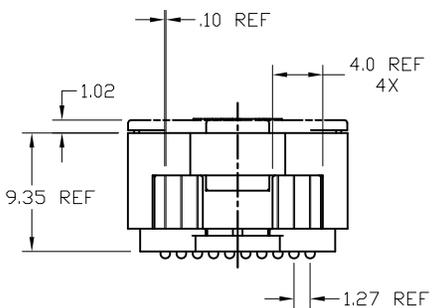
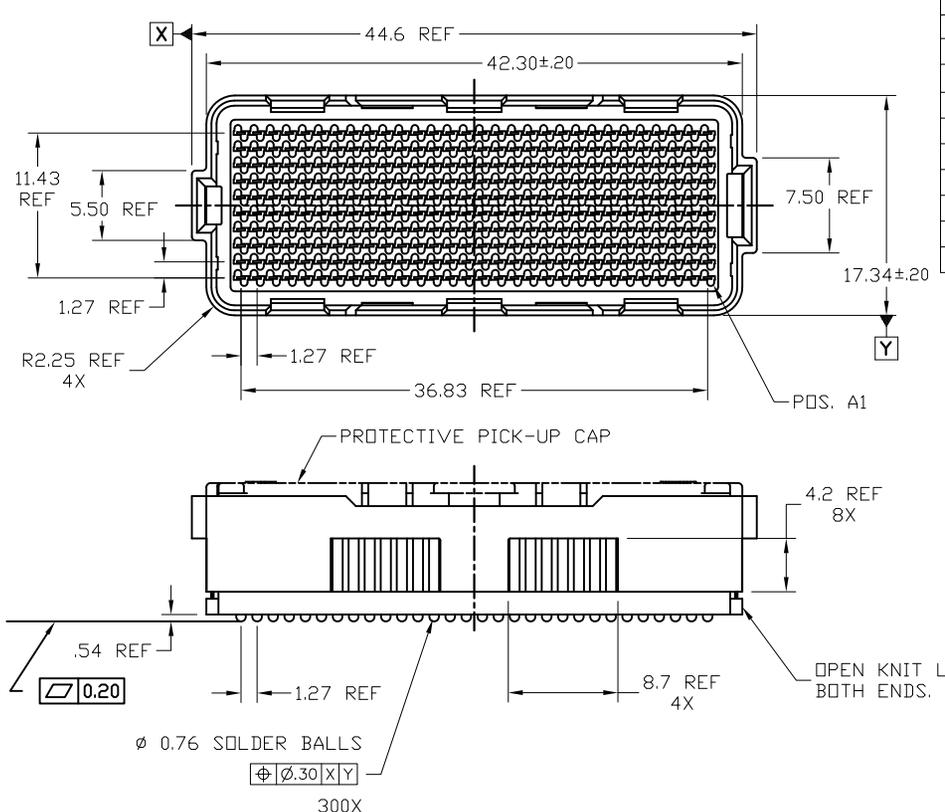


PRODUCT NUMBER	PICK-UP CAP NATURAL OR BLACK COLOR	CONTACT PLATING AND THICKNESS	SOLDER BALL	NOTES
84578-002	YES	15u" (.38um) Au	SnPb	
84578-002LF	YES	15u" (.38um) Au	LEAD FREE	6
84578-092	YES	15u" (.38um) GXT	SnPb	
84578-092LF	YES	15u" (.38um) GXT	LEAD FREE	6
84578-102	YES	30u" (.76um) Au	SnPb	
84578-102LF	YES	30u" (.76um) Au	LEAD FREE	6
84578-192	YES	30u" (.76um) GXT	SnPb	
84578-192LF	YES	30u" (.76um) GXT	LEAD FREE	6
84578-202	YES	50u" (1.27um) Au SPECIAL	SnPb	3 AND 4
84578-202LF	YES	50u" (1.27um) Au SPECIAL	LEAD FREE	3, 4 AND 6
84578-292	YES	50u" (1.27um) GXT SPECIAL	SnPb	3 AND 4
84578-292LF	YES	50u" (1.27um) GXT SPECIAL	LEAD FREE	3, 4, AND 6
84578-A02	YES	30u" (.76um)	SnPb	7
84578-A02LF	YES	30u" (.76um)	LEAD FREE	6 AND 7
84578-302	YES	15u" (.38um) Au SPECIAL	SnPb	7
84578-302LF	YES	15u" (.38um) Au SPECIAL	LEAD FREE	6 AND 7
84578-402	YES	30u" (.76um) Au SPECIAL	SnPb	7
84578-402LF	YES	30u" (.76um) Au SPECIAL	LEAD FREE	6 AND 7
84578-502	YES	Au SPECIAL	SnPb	3, 4 AND 7
84578-502LF	YES	Au SPECIAL	LEAD FREE	3, 4, 6 AND 7



mat'l. code		surface ASME Y14.5		tolerance ASME Y14.5		projection		product family MEG-ARRAY		
ltr	ecn no	dr	date	tolerances unless otherwise specified		MM		title		
H	V11-0029	HTB	2011-06-06	angles	X*3	MM		6mm PLUG ASSEMBLY		
J	V12-0030	RE	2012-08-07	0° ±2'	.XX*13	scale 2:1		10 X 30 = 300 POSITIONS		
K	V12-0047	DCH	2012-11-20	dr	XXX*051	FCI		dwg no		
-		-	-	dr	D. WAUGHEN	1998-09-21		sheet 1 of 2		
E		V06-0560	LP	2006-07-14	engr	M. HAHN	1998-09-21		size	
F		V07-0641	LP	2007-05-15	chr	M. HAHN	1998-09-21		84578	
G		V09-358	HTB	2009-07-09	appd	M. HAHN	1998-09-21		A4	
sheet index		revision sheet		K K				type		
		1 2						CUSTOMER Drawing		

PRODUCT NUMBER
SEE TABLE-SHEET1-1

NOTES:

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

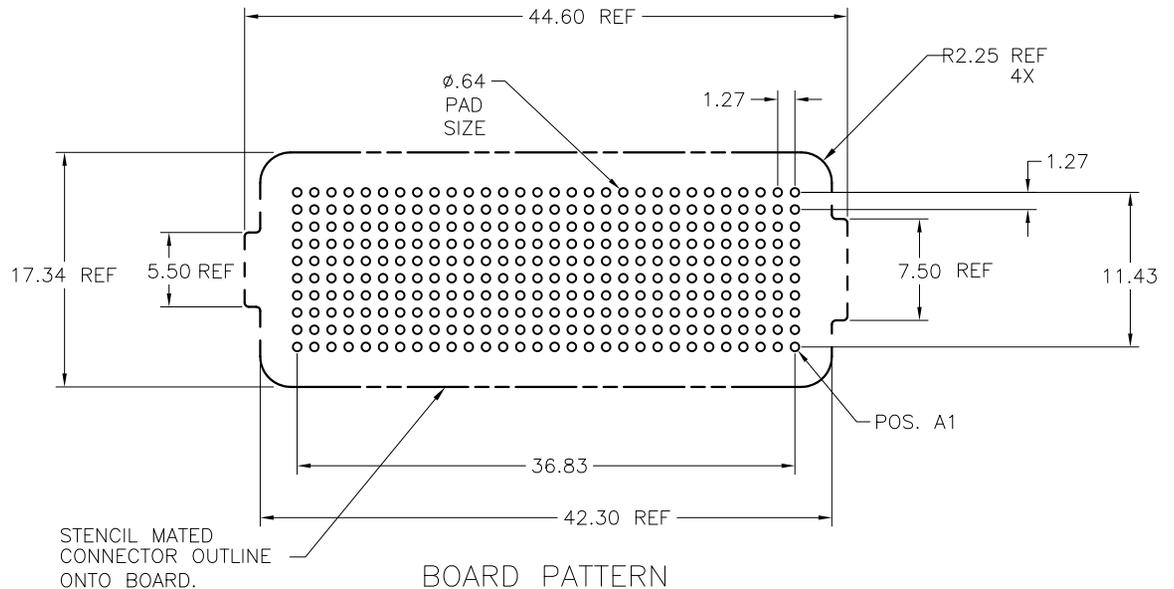
PLATING CONTACT: SEE TABLE ON SHEET 1
SOLDER BALL: SEE TABLE ON SHEET 1
EUTECTIC SnPb OR LEAD FREE
95.5 Sn/4 Ag/0.5 Cu

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

MATED HT.	WITH RECPT. 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 IS 50μ INCH MIN. Au OVER 100μ 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.



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.

mat'l. code SEE NOTE 1		surface ASME Y14.5	tolerance ASME Y14.5	projection 	product family MEG-ARRAY
ltr	ecn no	dr	date	title	
k				6mm PLUG ASSEMBLY 10 X 30 = 300 POSITION	
				scale	2:1
				dwg no	
				sheet 2 of 2	
				size	
				A4	
				type	
				CUSTOMER Drawing	
sheet index	revision sheet				