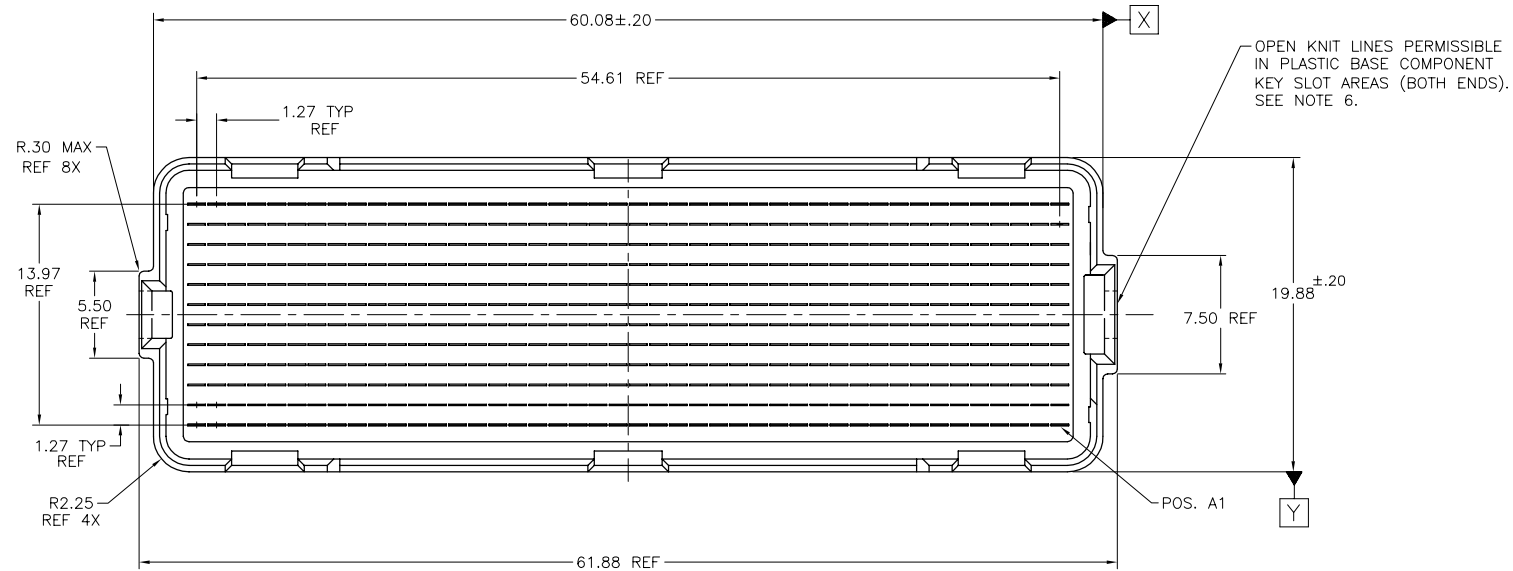
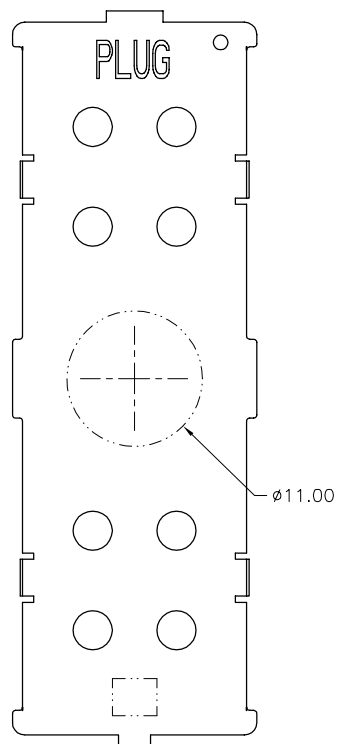
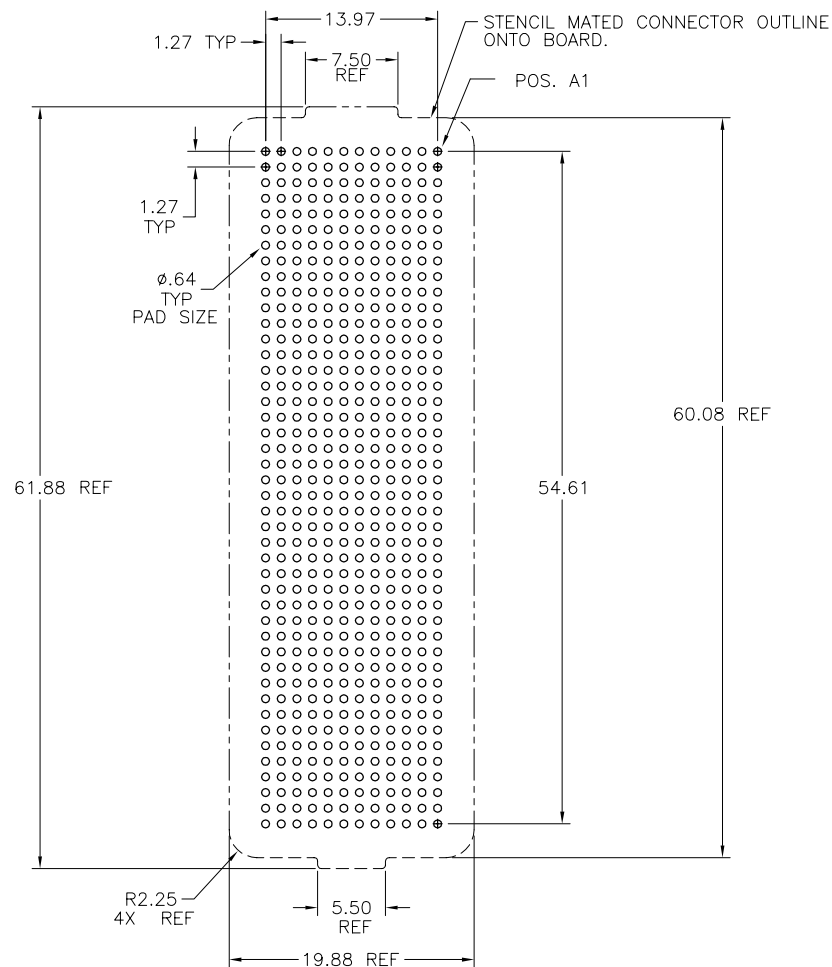


CONFIDENTIAL

mat'l. code SEE NOTE 1				surface ASME Y14.5 ✓		tolerance ASME Y14.5		projection 		product family MEG—Array										
ltr	ecn no	dr	date	tolerances unless otherwise specified						title	0mm PLUG ASSY 12 X 44= 528 POS.									
A	V03—1102	LP	10/20/03	angles	align	X ±3				 MM										
B	V04—0940	VS	10/13/04			XX ±10														
C	V06—0560	LP	2006/07/10			XXX ±050														
				dr	D.INGRAM	02/05/03		dwg no	sheet 1 of 3					size						
				enrg	D.WHITING	02/05/03			10022671					A4						
				chr	D.WHITING	02/05/03														
				appd	D.WHITING	02/05/03			type	CUSTOMER Drawing										
sheet index	revision sheet	C	C	C																
		1	2	3																



VACUUM AREA
FOR OPTIONAL
PICK UP CAP



BOARD PATTERN
SCALE 2/1

mat'l. code SEE NOTE 1				surface ASME Y14.5 ✓		tolerance ASME Y14.5		projection 		product family MEG—Array							
ltr	ecr	no	dr	date		tolerances unless otherwise specified						title					
c						angles		X +3		0mm PLUG. ASSY 12 X 44= 528 POS.							
						XX +10											
					0° ±2°	XXX +050											
				dr	D.INGRAM	02/05/03		scale 1:1		dwg no		sheet 2 of 3		size			
				enrg	D.WHITING	02/05/03											
				chr	D.WHITING	02/05/03											
				appd	D.WHITING	02/05/03											
sheet index		revision sheet									10022671		A4				
										type					CUSTOMER Drawing		

PRODUCT NUMBER	PICK-UP CAP	CONTACT PLATING	SOLDER BALL
10022671-002	YES	15u" (.38um) Au OVER Ni	SnPb
10022671-002LF			SnAgCu LEAD FREE (7)(8)
10022671-102	YES	30u" (.76um) Au OVER Ni	SnPb
10022671-102LF			SnAgCu LEAD FREE (7)(8)
10022671-202	YES	SEE NOTE 5	SnPb
10022671-202LF			SnAgCu LEAD FREE (7)(8)

NOTES:

1. MAT'L:

HOUSING: LCP

CONTACT: COPPER ALLOY

PLATING:

CONTACT: (SEE TABLE ON SHEET3)

SOLDER BALL: (SEE TABLE ON SHEET3)

EUTECTIC SnPb OR LEAD FREE

95.5Sn/4Ag/0.5Cu

2. SOLDER BALLS WILL NOT BE PERFECT SPHERICAL SHAPE DUE TO REFLOW ATTACHMENT.

3. MATED HEIGHT EFFECTED BY CUSTOMER'S PCB PAD SIZE, PLATING, SOLDER REFLOW PROFILE, & SOLDER PASTE.

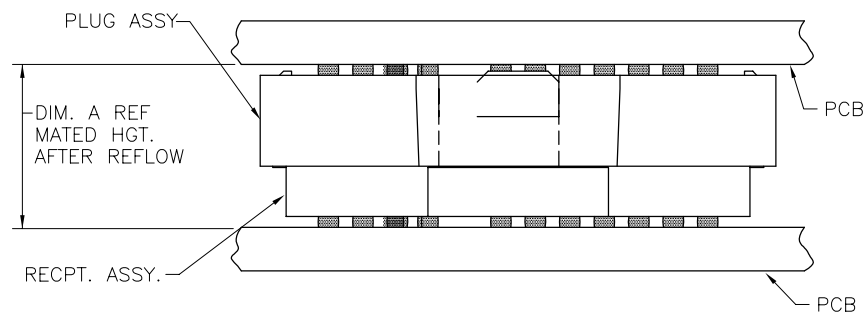
4. PLATING FOR INDICATED -2XX SERIES PART NOS. MEETS THE REQUIREMENTS OF NORTEL NPS25298-2 (CENTRAL OFFICE ENVIRONMENT, 25 YEAR LIFE EXPECTANCY).

5. PLATING FOR INDICATED -2XX SERIES PART NOS. IS Au OVER Ni WITH SPECIAL CONTACT GEOMETRY TO MEET REQUIREMENTS OF TELCORDIA GR-1217-CORE: CENTRAL OFFICE ENVIRONMENT.

6. KNIT LINE: SLIGHT VISIBLE MARKS (USUALLY A LINE) INDICATING THE DIRECTION AND MEETING POINT OF PLASTIC RESIN FLOW FRONTS TRAVELING AROUND ANY OBSTRUCTIONS TO THE RESIN FLOW VIA THE REQUIRED MOLD TOOLING.

7. 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

8. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008 PRODUCT MEETING THIS DIRECTIVE IS IDENTIFIED IN THE LOT CODE NUMBER MARKED ON EACH PART BY HAVING AN "X" IN THE SEVENTH CHARACTER POSITION



MATED HEIGHT TABLE		
DIM. A	RECPT. ASSY. P/N	PLUG ASSY. P/N
6.0	10026846-X01	10022671-X02

MATED HEIGHT AFTER REFLOW IS BASED ON ϕ .64mm PAD (METAL-DEFINED) AND .13mm SOLDER PASTE STENCIL THICKNESS. SEE NOTE 3.

END VIEW - MATED CONNECTORS SCALE NONE

mat'l. code SEE NOTE 1				surface ASME Y14.5 ✓		tolerance ASME Y14.5		projection 		product family MEG-Array			
ltr	ecn no	dr	date	tolerances unless otherwise specified					title				
c				angles			X *3		0mm PLUG ASSY 12 X 44= 528 POS.				
							XX *10						
				0° ±2'			XXX *050						
				dr	D.INGRAM	02/05/03		dwg no		sheet 3 of 3		size	
				engr	D.WHITING	02/05/03		10022671				A4	
				chr	D.WHITING	02/05/03							
				appd	D.WHITING	02/05/03		type		CUSTOMER Drawing			
sheet index		revision sheet											
					</								