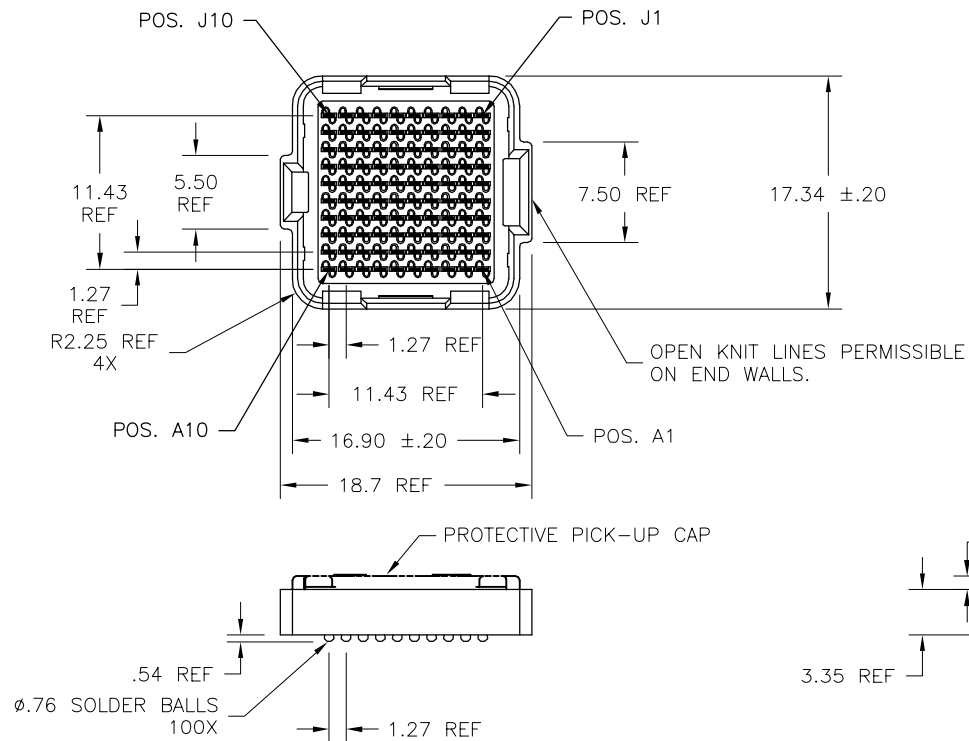


PRODUCT No.	PICK-UP CAP	CONTACT PLATING	SOLDER BALL
84512-002	YES	15u" (.38um) Au OVER Ni	SnPb
84512-002LF			SnAgCu LEAD FREE (4)(5)
84512-102	YES	30u" (.76um) Au OVER Ni	SnPb
84512-102LF			SnAgCu LEAD FREE (4)(5)
84512-202	YES	SEE NOTE 3.	SnPb
84512-202LF			SnAgCu LEAD FREE (4)(5)



mat'l. code				surface	tolerance	projection	product family			
—				ASME Y14.5	ASME Y14.5		MEG—Array			
ltr	ecr no	dr	date	tolerances unless otherwise specified		 MM	title Omm PLUG ASSY. 10 X 10 = 100 POSITION			
A	V10244	DRW	11/21/01	angles	linear					
B	V20006	DRW	1/24/02							
C	V20949	DAI	8/15/02	0° ±2°		scale 1:1	dwg no 84512 type CUSTOMER Drawing			
D	V03-0680	DAI	06/19/03	dr	D.WAUGHEN	3-8-00				
E	V04-0940	VS	10/18/04	engr	B.SPINK	3-8-00				
F	V06-0560	LP	2006/07/14	chr	B.SPINK	3-8-00	sheet 1 of 3 size A4			
G	V07-0663	LP	2007/10/29	appd	B.SPINK	3-8-00				
sheet	revision	G	G	G						
index	sheet	1	2	3						

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

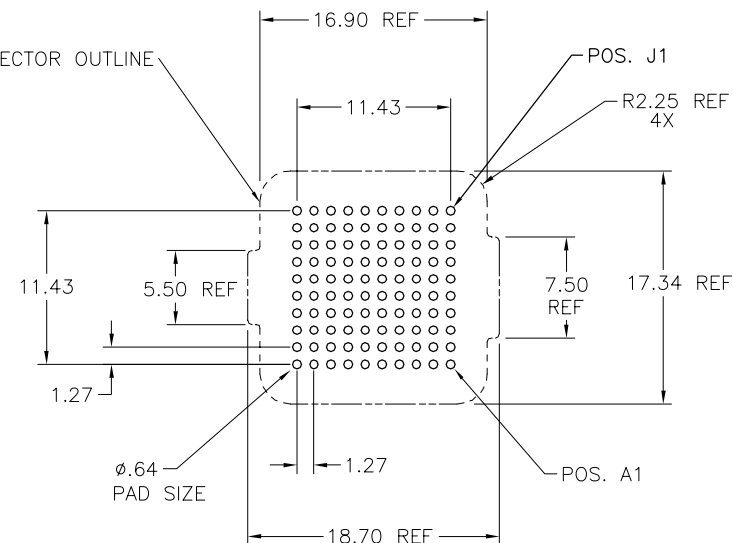
2. OVERALL BOARD-TO-BOARD STACK
HEIGHT WHEN MATED TO P/N 84513
100 POSITION 4.0mm RECPT. IS 4.0mm REF.

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

4. 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

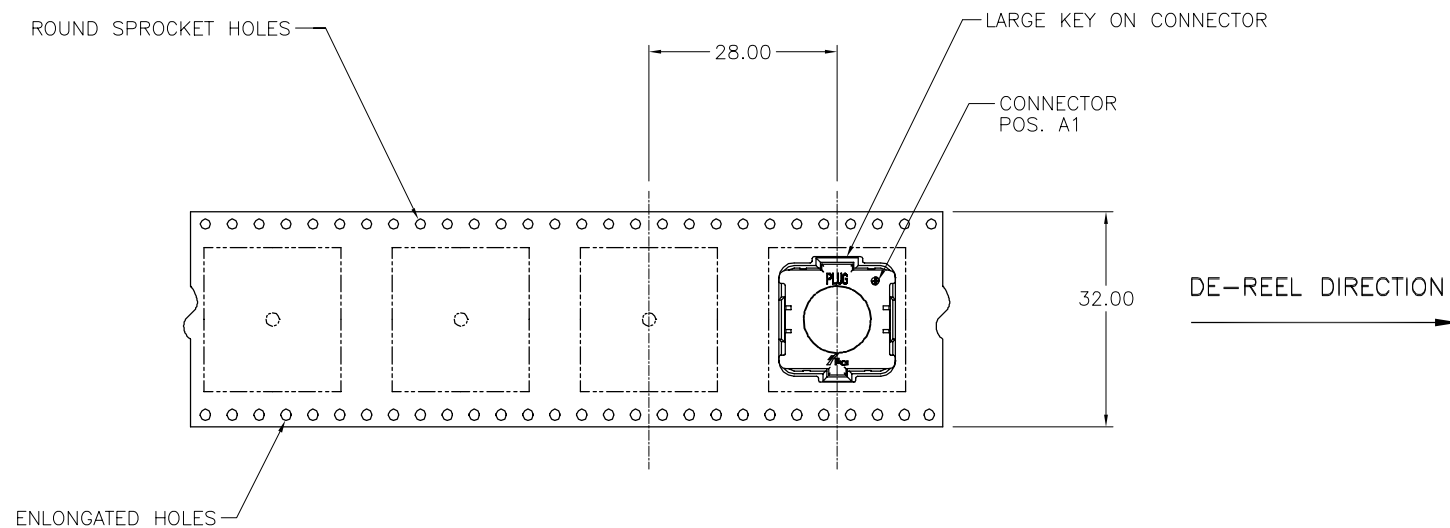
5. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008 PRODUCT MEETING THIS DIRECTIVE IS IDENTIFIED IN THE LOT CODE NUMBER MARKED ON EACH PART BY HAVING AN "X" IN THE SEVENTH CHARACTER POSITION

STENCIL MATED CONNECTOR OUTLINE
ONTO BOARD.



BOARD PATTERN

mat'l code				surface ASME Y14.5 ✓		tolerance ASME Y14.5		projection 		product family MEG-Array					
lir		ecn no		dr		date		tolerances unless otherwise specified							
g								angles		$X \pm .3$		 scale 1:1			
								linear		$.XX \pm .10$					
								o' $\pm 2'$		$.XXX \pm .050$					
								dr		D.WAUGHEN		3-8-00			
								enrg		B.SPINK		3-8-00			
								chr		B.SPINK		3-8-00			
								appd		B.SPINK		3-8-00			
sheet index		revision sheet													



mat'l. code				surface	tolerance	projection	product family		
—				ASME Y14.5 ✓	ASME Y14.5		MEG—Array		
ltr	ecr no	dr	date	tolerances unless otherwise specified			title		
G				angles	linear				
					X ±3				
					XX ±10				
				0° ±2°	XXX ±050	scale 1:1	10 X 10 = 100 POSITION		
				dr	D.WAUGHEN	3-8-00		dwg no	sheet 3 of 3
				enr	B.SPINK	3-8-00		84512	A4
				chr	B.SPINK	3-8-00		CUSTOMER Drawing	
				appd	B.SPINK	3-8-00			
sheet index	revision sheet								