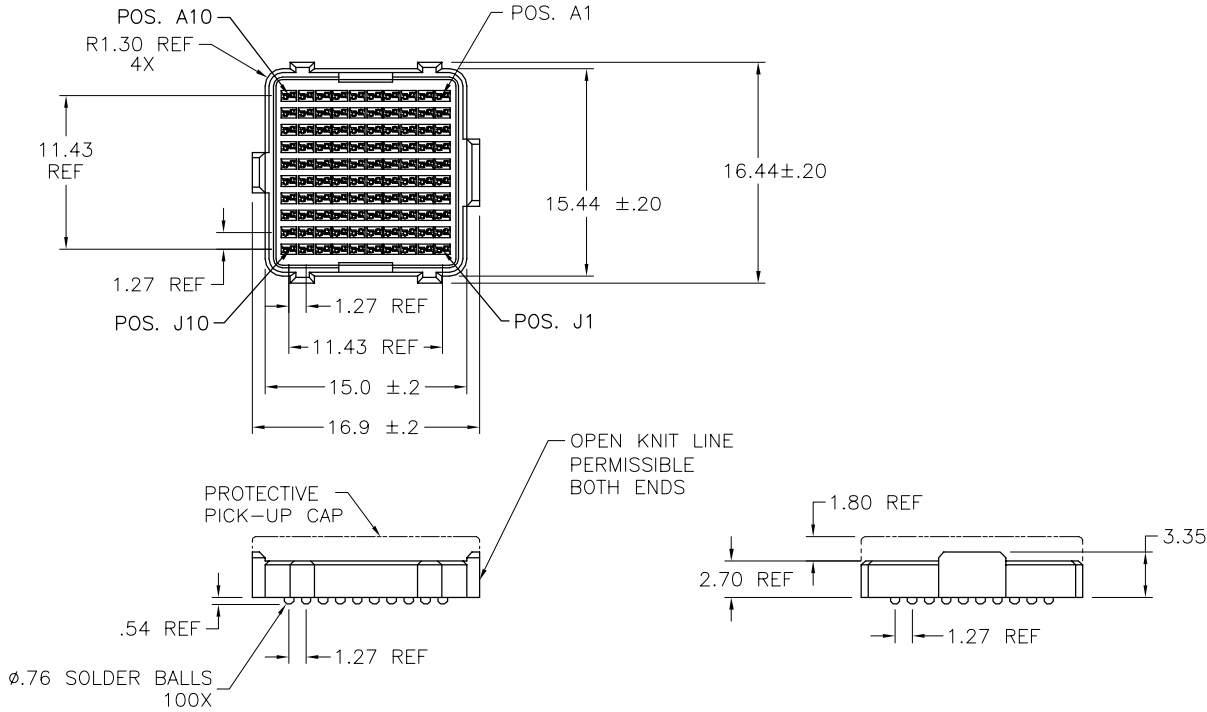


PRODUCT No.	PICK-UP CAP	CONTACT PLATING	SOLDER BALL
84513-001	YES	15u" (.38um) Au OVER Ni	SnPb
84513-001LF			SnAgCu LEAD FREE (4)(5)
84513-101	YES	30u" (.76um) Au OVER Ni	SnPb
84513-101LF			SnAgCu LEAD FREE (4)(5)
84513-201	YES	SEE NOTE 3.	SnPb
84513-201LF			SnAgCu LEAD FREE (4)(5)



mat'l. code		surface		tolerance		projection		product family	
-		ASME Y14.5		ASME Y14.5				MEG-Array	
ltr	ecn no	dr	date	tolerances unless otherwise specified				title	
H	v07-0663	LP	2007/10/29	angles X #3 .XX #10 XXX #050				4mm RECPT. ASSY.	
C	v20949	DAI	8-20-02	0° ±2' linear				10 X 10 = 100 POS.	
D	v03-0680	DAI	06/19/03	dr	D.WAUGHEN	3-8-00	scale 1:1		
E	v04-0940	VS	10/18/04	engr	B.SPINK	3-8-00	sheet 1 of 3 size		
F	v05-1071	DAI	12/21/05	chr	B.SPINK	3-8-00	84513 A4		
G	v06-0560	LP	7/14/06	appd	B.SPINK	3-8-00	type CUSTOMER Drawing		
sheet	revision	H	H	H					
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

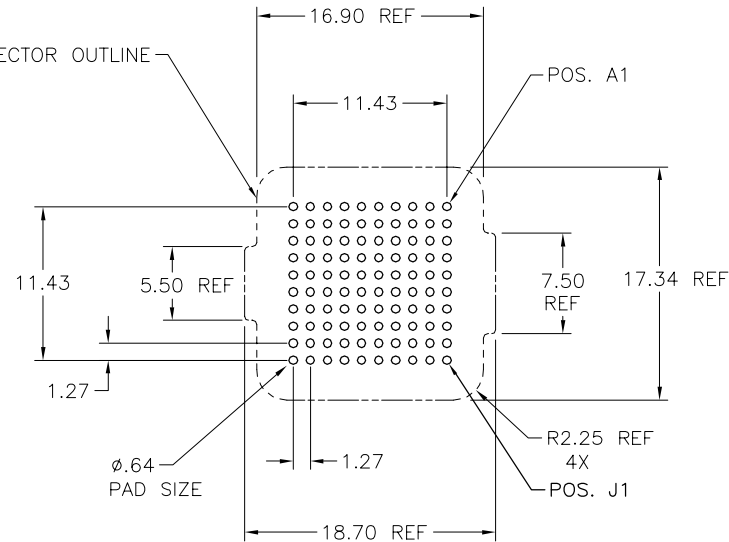
2. OVERALL BOARD-TO-BOARD STACK
HEIGHT WHEN MATED TO P/N 84512
100 POSITION 0mm RECPT. IS 4.0mm REF.

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

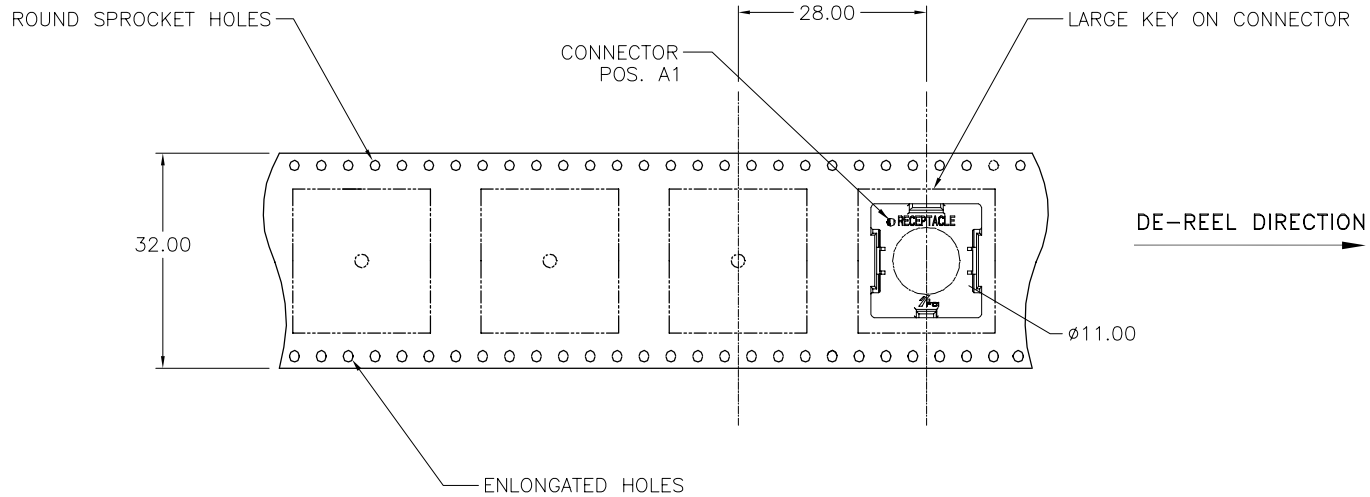
⑤. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND
OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
PRODUCT MEETING THIS DIRECTIVE IS IDENTIFIED IN THE LOT
CODE NUMBER MARKED ON EACH PART BY HAVING AN "X"
IN THE SEVENTH CHARACTER POSITION

STENCIL MATED CONNECTOR OUTLINE
ONTO BOARD.



BOARD PATTERN

mat'l. code		surface		tolerance		projection		product family	
-		ASME Y14.5		ASME Y14.5				MEG-Array	
ltr	ecn no	dr	date	tolerances unless otherwise specified					
H				angles	linear X ±3 XX ±10 XXX ±050				title
				0° ±2°			scale 1:1		4mm RECPT. ASSY. 10 X 10 = 100 POS.
		dr	D.WAUGHEN	3-8-00					dwg no
		engr	B.SPINK	3-8-00					sheet 2 of 3
		chr	B.SPINK	3-8-00					84513
		appd	B.SPINK	3-8-00					A4
sheet index	revision sheet	type CUSTOMER Drawing							



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					title		
H				angles	X ±3	linear	.XX ±10		MM	4mm RECPT. ASSY.	
				0° ±2'	XXX ±050			scale	1:1		
				dr	D.WAUGHEN	3-8-00			dwg no		sheet 3 of 3
				engr	B.SPINK	3-8-00			84513		A4
				chr	B.SPINK	3-8-00			type		CUSTOMER Drawing
				appd	B.SPINK	3-8-00					
sheet index	revision sheet										