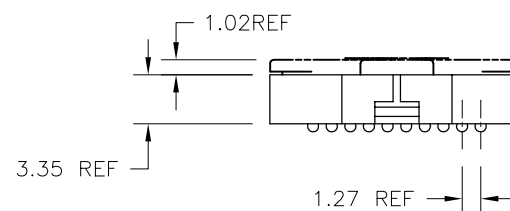
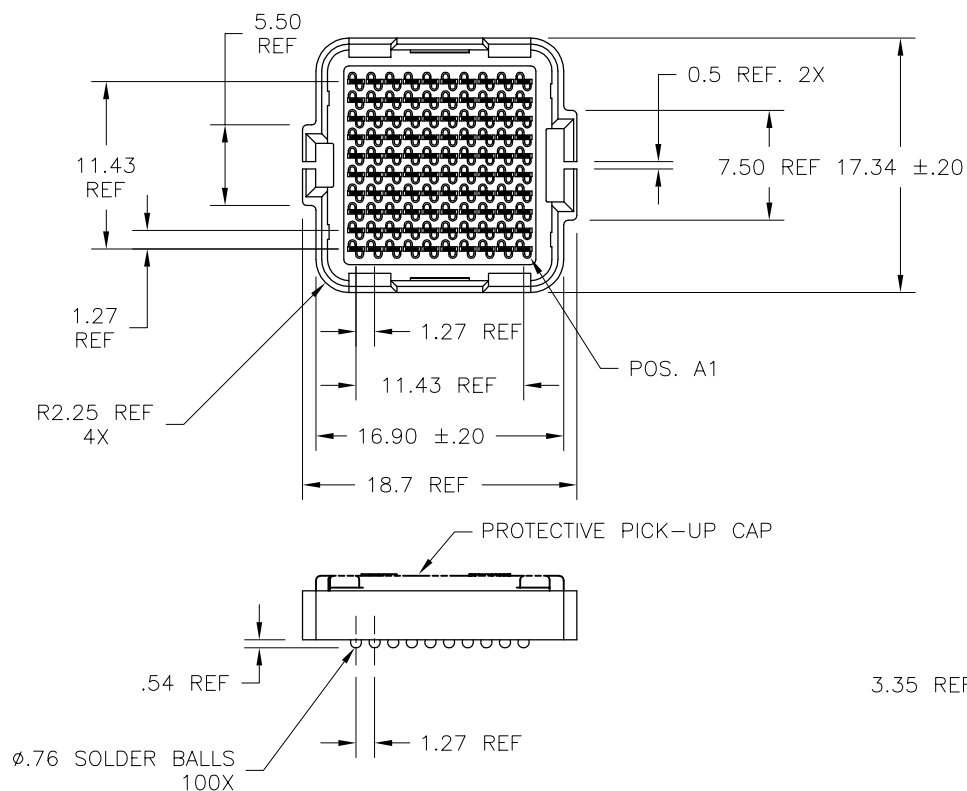


PRODUCT No.	PICK-UP CAP	CONTACT PLATING	SOLDER BALL
10011649-002	YES	15u" (.38um) Au OVER Ni	SnPb
10011649-002LF			SnAgCu LEAD FREE (4)(5)
10011649-102	YES	30u" (.76um) Au OVER Ni	SnPb
10011649-102LF			SnAgCu LEAD FREE (4)(5)
10011649-202	YES	SEE NOTE 3.	SnPb
10011649-202LF			SnAgCu LEAD FREE (4)(5)



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					 MM  scale 2:1	title			
A	V21155	DAI	7/10/02	angles	linear	X*3				0mm PLUG ASSY 10 X 10 = 100 POS.			
B	V03-0682	DAI	6/20/03			XX*13							
C	V04-0040	VS	10/13/04			XXX*051							
D	V06-0560	LP	2006/07/17										
				dr	D.INGRAM		7/10/02		dwg no		sheet 1 of 2	size	
				enrg	D.WHITING		7/10/02		10011649		A		
				chr	D.WHITING		7/10/02						
				appd	D.WHITING		7/10/02		type		CUSTOMER Drawing		
sheet index		revision sheet		D	D								
				1	2								

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

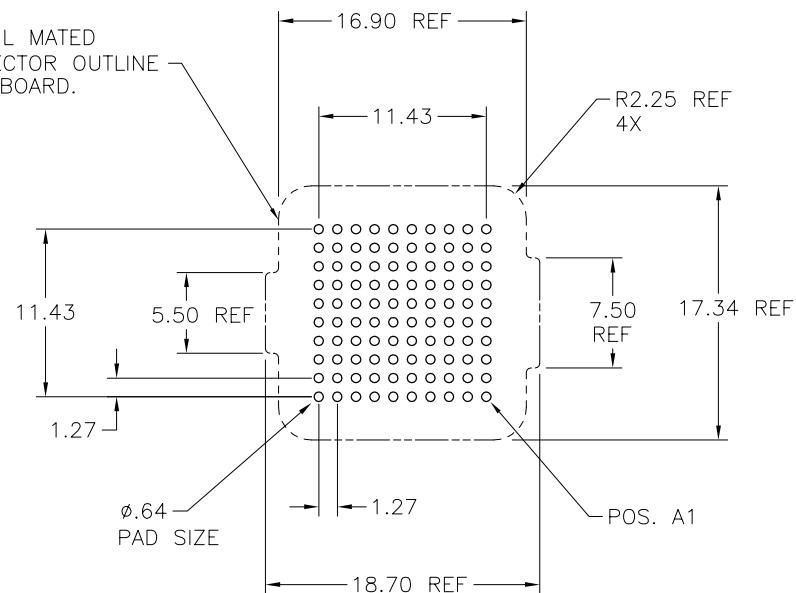
2. OVERALL BOARD-TO-BOARD STACK
HEIGHT WHEN MATED TO P/N 84513
100 POSITION 4.0mm RECPT. IS 4.0mm REF.

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			
ltr	ecr no	dr	date	tolerances unless otherwise specified				title			
D				angles	line to	X*3	MM 	0mm PLUG ASSY			
				0° ±2'		.XX*13		10 X 10 = 100 POS.			
						XXX*051	scale 2:1	FCI			
		dr			D. INGRAM	7/10/02		dwg no		sheet 2 of 2	size
		enr			D. WHITING	7/10/02		10011649			A4
		chr			D. WHITING	7/10/02		type			
		appd			D. WHITING	7/10/02		CUSTOMER Drawing			
sheet index	revision sheet										