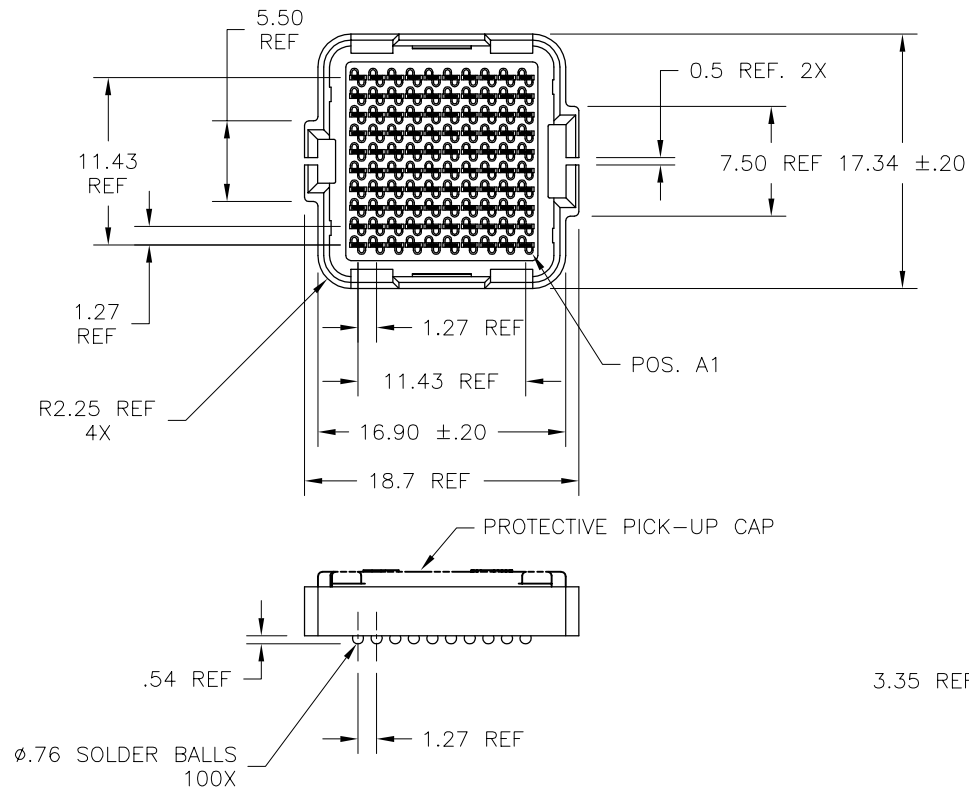


PRODUCT No.	PICK-UP CAP	CONTACT PLATING	SOLDER BALL
10011649-002	YES	15u" (.38um) Au OVER Ni	SnPb
10011649-002LF			SnAgCu LEAD FREE (4)(5)
10011649-102	YES	30u" (.76um) Au OVER Ni	SnPb
10011649-102LF			SnAgCu LEAD FREE (4)(5)
10011649-202	YES	SEE NOTE 3.	SnPb
10011649-202LF			SnAgCu LEAD FREE (4)(5)



mat'l. code				surface	tolerance	projection	product family
				ASME Y14.5 ✓	ASME Y14.5	⊕	MEG-ARRAY
ltr	ec'n no	dr	date	tolerances unless otherwise specified		MM	title
A	V21155	DAI	7/10/02	angles	X*.3	→	0mm PLUG ASSY
B	V03-0682	DAI	6/20/03	radius	XX*.13	→	10 X 10 = 100 POS.
C	V04-0040	VS	10/13/04	0° ±2°	XXX*.051	scale 2:1	
D	V06-0560	LP	2006/07/17	dr	D.INGRAM 7/10/02	FCI	dwg no
				enr	D.WHITING 7/10/02		sheet 1 of 2
				chr	D.WHITING 7/10/02		10011649
				appd	D.WHITING 7/10/02		size
sheet index	revision sheet	D	D				A4
		1	2				type
							CUSTOMER Drawing

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

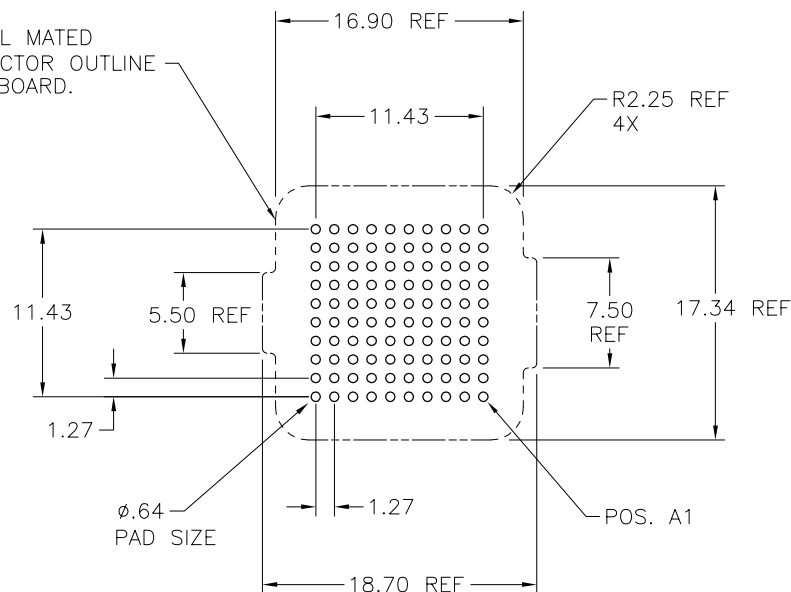
2. OVERALL BOARD-TO-BOARD STACK
HEIGHT WHEN MATED TO P/N 84513
100 POSITION 4.0mm RECPT. IS 4.0mm REF.

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 10 X 10 = 100 POS.			
				0° ±2'		.XX*13					
						XXX*051	scale 2:1				
				dr	D. INGRAM	7/10/02					
				enr	D. WHITING	7/10/02		dwg no		sheet 2 of 2	size
				chr	D. WHITING	7/10/02		10011649			A4
				appd	D. WHITING	7/10/02		type CUSTOMER Drawing			
sheet index	revision sheet										

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Amphenol:](#)

[10011649-202LF](#) [10011649-202](#) [10011649-292LF](#) [10011649-292](#)