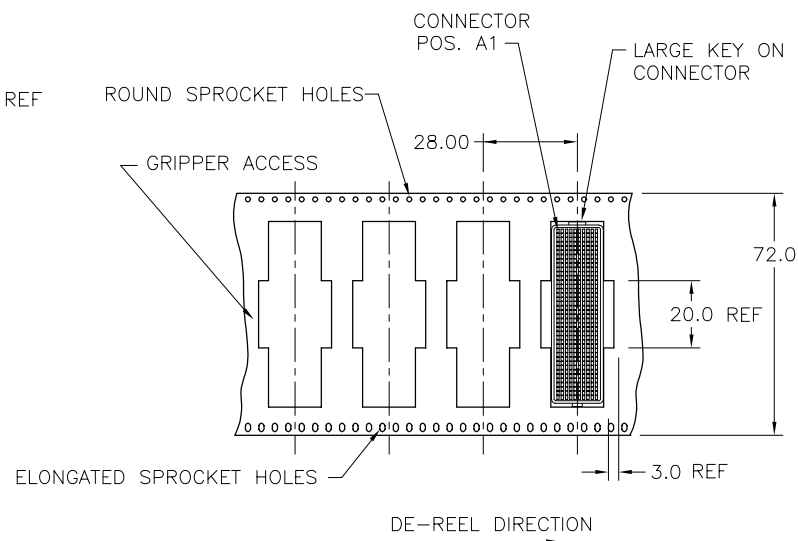
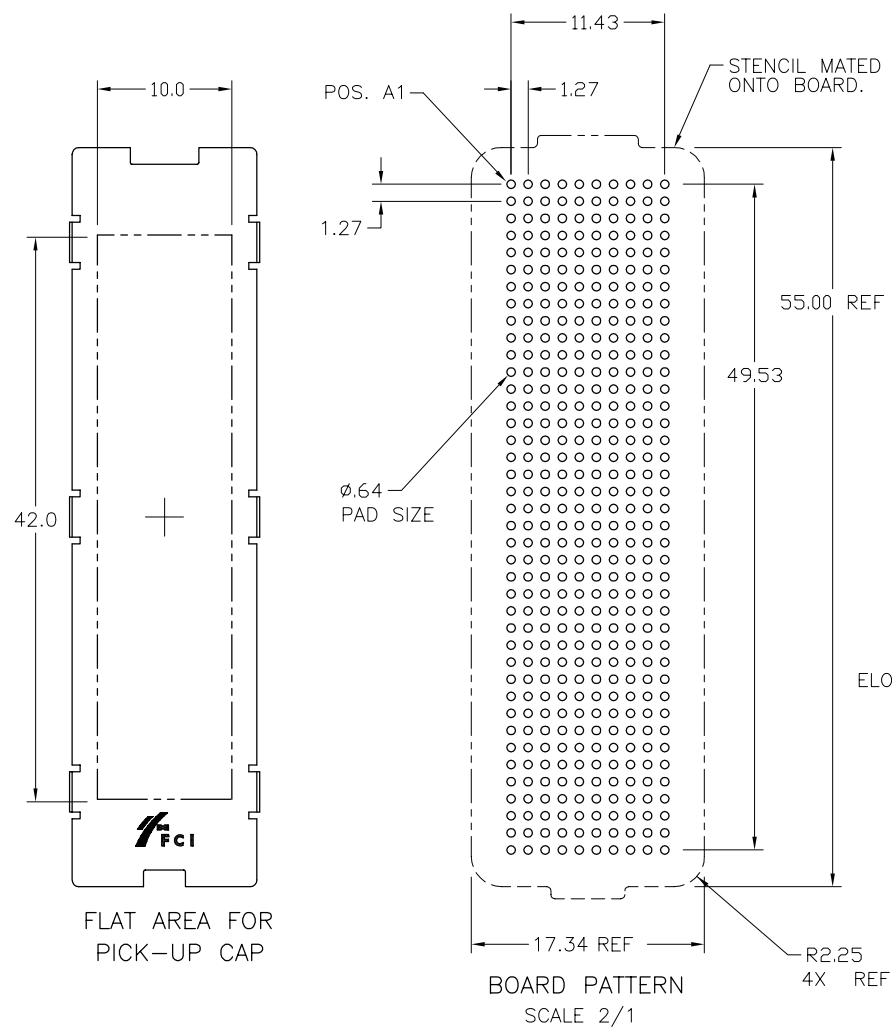


mat'l. code SEE NOTE 1				surface ASME Y14.5 ✓	tolerance ASME Y14.5	projection MM	product family MEG-ARRAY
ltr	ec'n no	dr	date	tolerances unless otherwise specified		MM	title
N	V06-0560	LP	2006/07/18	angles	X*.3		4mm RECPT. ASSY
-	-	-	-	line to	XX*.13	scale 3:1	10 X 40= 400 POS.
H	V00181	HLJ	7/5/00	0° ±2'	XXX*.051		sheet 1 of 3
J	V20006	DRW	1/3/2	dr	D WAUGHEN	11.26.97	size A4
K	V03-0679	DAI	6/19/03	enr	T LEMKE	11.26.97	74221
L	V04-0940	VS	10/18/04	chr	T LEMKE	11.26.97	type CUSTOMER Drawing
M	V05-1071	DAI	12/21/05	appd	T LEMKE	11.26.97	
sheet index	revision	N	N	N			
	sheet	1	2	3			



mat'l. code SEE NOTE 1				surface ASME Y14.5 ✓		tolerance ASME Y14.5		projection 		product family MEG-ARRAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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PRODUCT NUMBER	PICK-UP CAP	CONTACT PLATING	SOLDER BALL
74221-001	YES	15u" (.38um) Au OVER Ni	SnPb
74221-001LF			SnAgCu LEAD FREE (6)(7)
74221-101	YES	30 u" (.76um) Au OVER Ni	SnPb
74221-101LF			SnAgCu LEAD FREE (6)(7)
74221-201	YES	SEE NOTE 5.	SnPb
74221-201LF			SnAgCu LEAD FREE (6)(7)

NOTES:

1. MAT'L:

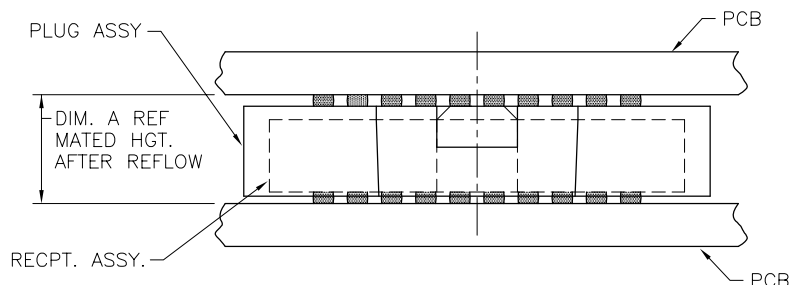
HOUSING: LCP

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. NO TIN\LEAD OR FLUX ABOVE TERMINAL SHOULDER.
5. PLATING FOR -2XX SERIES DASH NOS. MEETS THE REQUIREMENTS OF NORTEL NPS25298-2 (CENTRAL OFFICE ENVIRONMENT, 25 YEAR LIFE EXPECTANCY).
6. 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 THERFORE NOT BACKWARDS COMPATIBLE WITH LEADED OR SOME SOLDERING APPLICATIONS. REFERENCE FCI APPLICATION SPECIFICATION
7. 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	PLUG ASSY P/N	RECPT. ASSY P/N
4.0	84740	74221
10.0	84520	74221

MATED HEIGHT AFTER REFLOW IS BASED ON Ø .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	ecr no	dr	date	tolerances unless otherwise specified		MM ↔	title 4mm RECPT. ASSY 10x40= 400 POS.
N				angles	line to X*.3 XX*.13 XXX*.051		
				0° ±2°		scale 2:1	
				dr	D WAUGHEN 11.26.97	FCI	dwg no 74221 sheet 3 of 3 size A4
				enr	T LEMKE 11.26.97		
				chr	T LEMKE 11.26.97		
				appd	T LEMKE 11.26.97		
sheet index	revision sheet						type CUSTOMER Drawing