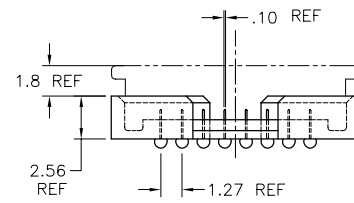
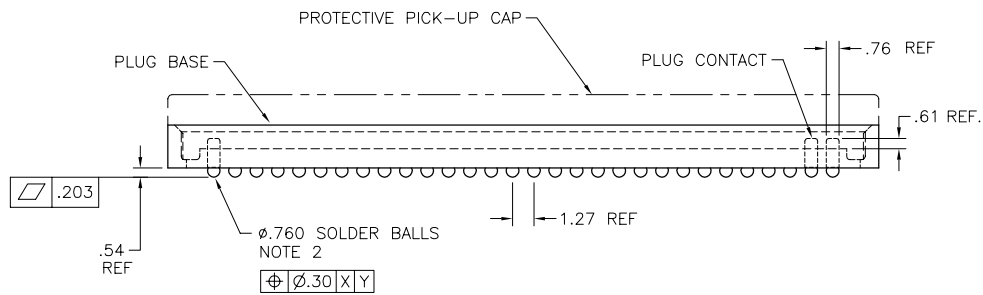
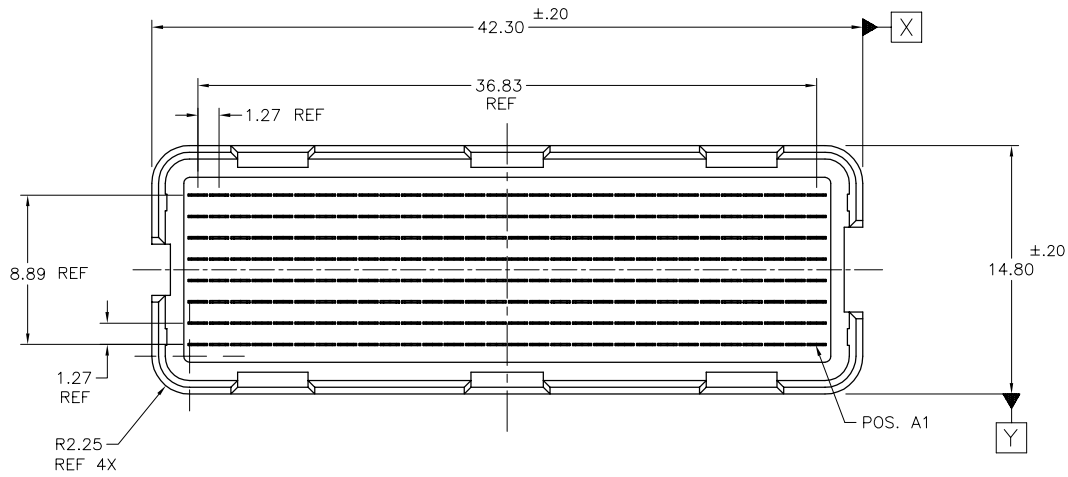
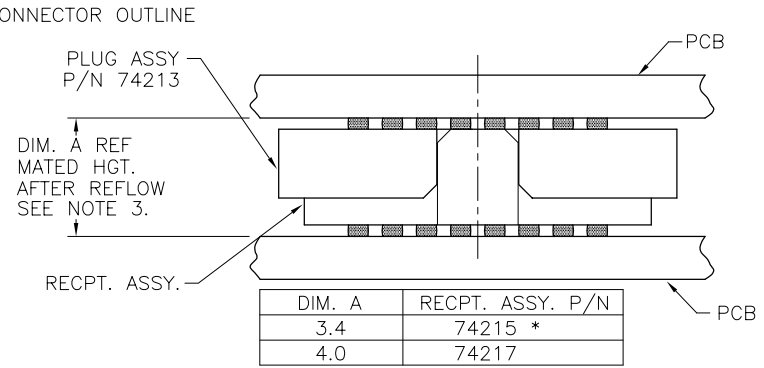
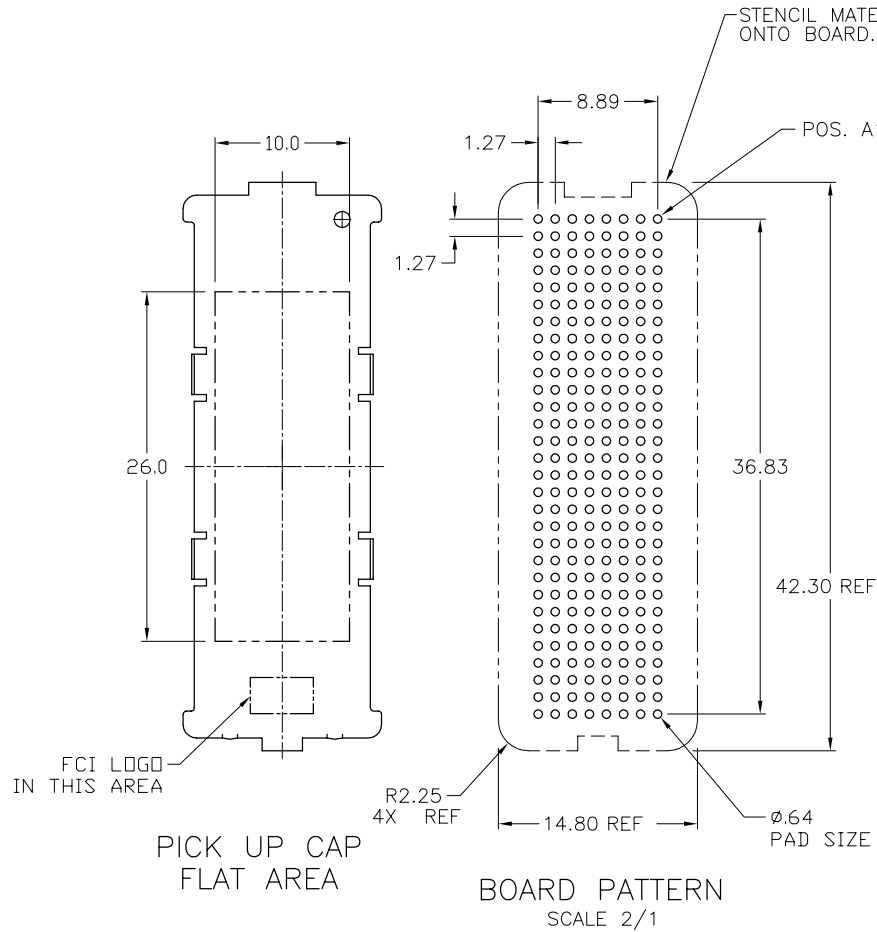


PRODUCT NUMBER	PICK-UP CAP	CONTACT PLATING	SOLDER BALL
74213-002	YES	15u" (.38um) Au OVER Ni	SnPb
74213-002LF			SnAgCu LEAD FREE (5)(6)
74213-102	YES	30u" (.76um) Au OVER Ni	SnPb
74213-102LF			SnAgCu LEAD FREE (5)(6)
74213-202	YES	SEE NOTE 4.	SnPb
74213-202LF			SnAgCu LEAD FREE (5)(6)



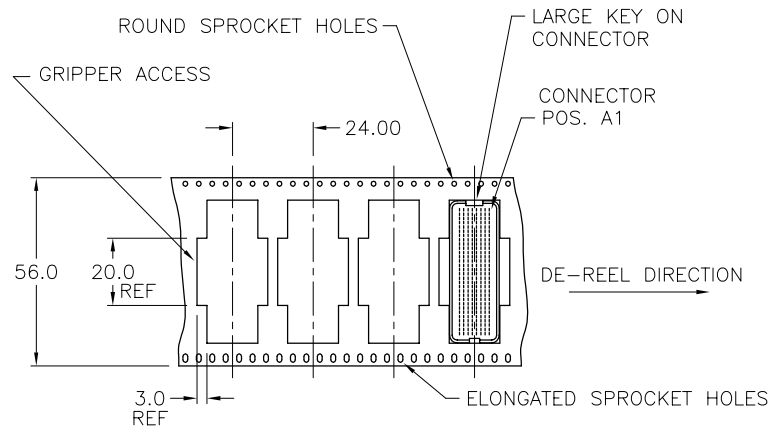
mat'l. code		surface		tolerance		projection		product family	
SEE NOTE 1		ASME Y14.5 ✓		ASME Y14.5		⊕		MEG-Array	
ltr	ec'n no	dr	date	tolerances unless otherwise specified		MM		title	
N	V06-0560	LP	2006/07/14	angles		X *3		8 X 30 = 240 POS.	
-	-	-	-	radius		XX *10			
H	V01407	DRW	01.03.02	0° ±2'		XXX *050		scale 1:1	
J	V20006	DRW	01.03.02	dr	D.WAUGHEN	11.14.97		dwg no	
K	V20268	DAI	08.22.02	engr	T. LEMKE	11.14.97		sheet 1 of 3	
L	V03-0679	DAI	06/19/03	chr	T. LEMKE	11.14.97		size	
M	V04-0940	VS	10/15/04	appd	T. LEMKE	11.14.97		A4	
sheet index		revision	N	N	N	type			
		sheet	1	2	3	CUSTOMER Drawing			



\* 74215 NOT AVAILABLE IN TELCORDIA/NORTEL VERSION.

MATED HEIGHT AFTER REFLOW IS BASED ON  $\phi$  .64mm PAD (METAL-DEFINED) AND .13mm SOLDER PASTE STENCIL THICKNESS. SEE NOTE 3.

END VIEW — MATED CONNECTORS



TAPE & REEL PACKAGING SCALE NONE  
PER EIA 481-3

mat'l. code SEE NOTE 1		surface ASME Y14.5 ✓	tolerance ASME Y14.5	projection ⊕	product family MEG-ARRAY
ltr	ecn no	dr	date	title 0mm PLUG ASSY. 8 X 30= 240 POS.	
N				angles X*.3 .XX*.13 0° ±2'	scale 2:1
		dr	D WAUGHEN 11.14.97	FCI	dwg no 74213
		enr	T LEMKE 11.14.97		sheet 2 of 3
		chr	T LEMKE 11.14.97		size A4
		appd	T LEMKE 11.14.97		type CUSTOMER Drawing
sheet index	revision sheet				

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. 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. PLATING FOR -2XX SERIES DASH NOS. MEETS THE REQUIREMENTS OF NORTEL NPS25298-2 (CENTRAL OFFICE ENVIRONMENT, 25 YEAR LIFE EXPECTANCY).
- ⑤. 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
- ⑥. 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

mat'l. code SEE NOTE 1		surface ASME Y14.5 ✓		tolerance ASME Y14.5		projection 		product family MEG-ARRAY		
ltr	ecn no	dr	date	tolerances unless otherwise specified				title 0mm PLUG ASSY. 8 X 30= 240 POS.		
N				angles	line fit	MM				
				0° ±2'		scale 2:1				
				dr	D WAUGHEN	11.14.97			dwg no	
				enr	T LEMKE	11.14.97			sheet 3 of 3	size
				chr	T LEMKE	11.14.97			74213	A4
				appd	T LEMKE	11.14.97			type	CUSTOMER Drawing
sheet index	revision sheet									