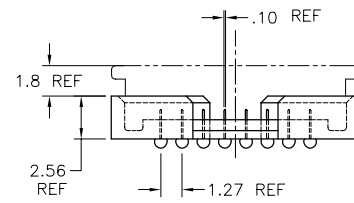
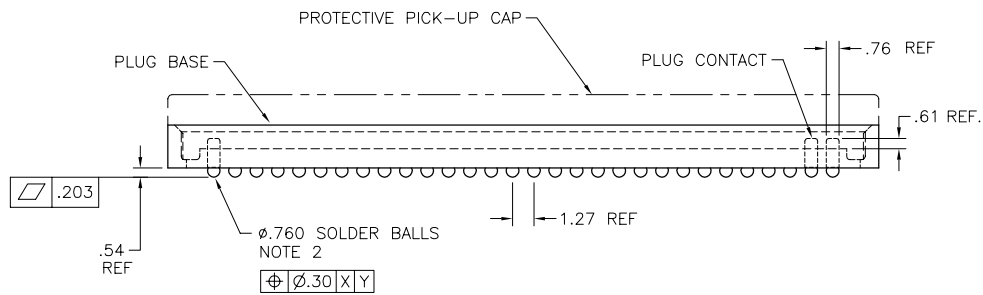
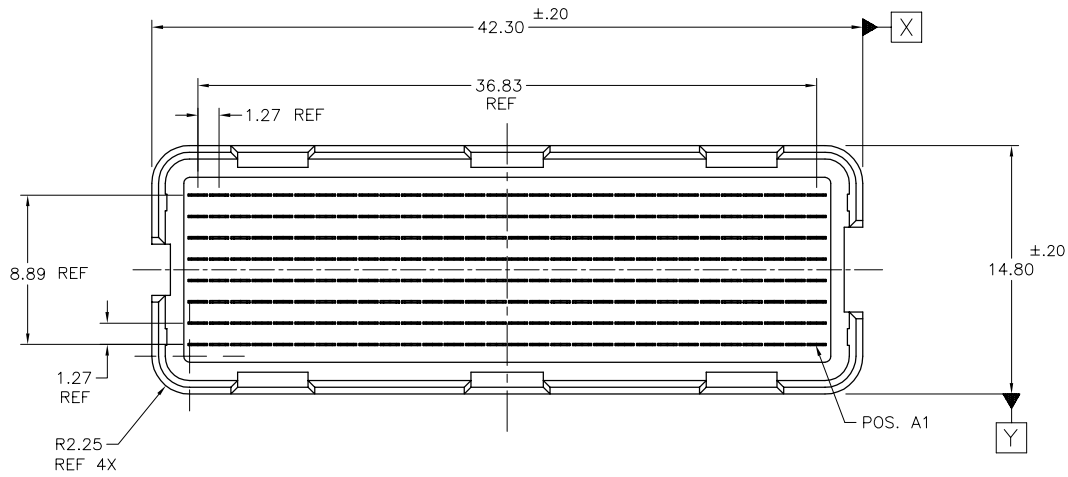
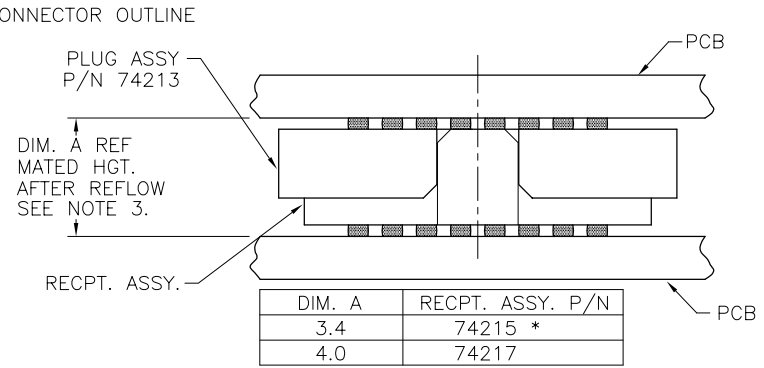
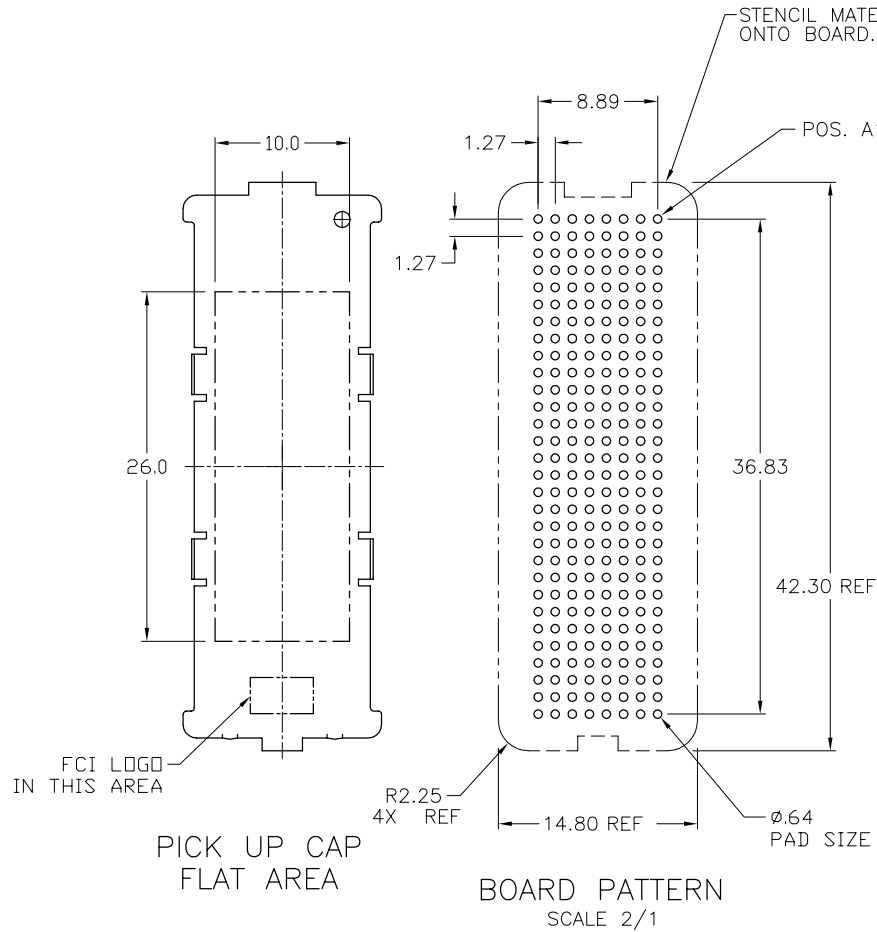


PRODUCT NUMBER	PICK-UP CAP	CONTACT PLATING	SOLDER BALL
74213-002	YES	15u" (.38um) Au OVER Ni	SnPb
74213-002LF			SnAgCu LEAD FREE (5)(6)
74213-102	YES	30u" (.76um) Au OVER Ni	SnPb
74213-102LF			SnAgCu LEAD FREE (5)(6)
74213-202	YES	SEE NOTE 4.	SnPb
74213-202LF			SnAgCu LEAD FREE (5)(6)



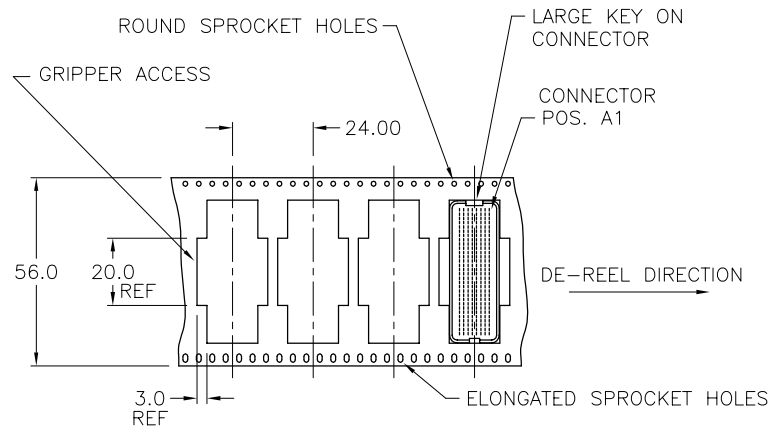
mat'l. code		SEE NOTE 1		surface	ASME Y14.5 ✓	tolerance	ASME Y14.5	projection	product family	MEG-Array	
ltr	ec'n no	dr	date	tolerances unless otherwise specified			angles	MM	title		
-	-	-	-				X *3	MM	8 X 30 = 240 POS.		
-	-	-	-				XX *10				
H	V01407	DRW	01.03.02	0° ±2'				XXX *050	scale	1:1	
J	V20006	DRW	01.03.02	dr	D.WAUGHEN	11.14.97			dwg no	sheet 1 of 3	size
K	V20268	DAI	08.22.02	engr	T. LEMKE	11.14.97			74213	A4	
L	V03-0679	DAI	06/19/03	chr	T. LEMKE	11.14.97					
M	V04-0940	VS	10/15/04	appd	T. LEMKE	11.14.97			type	CUSTOMER Drawing	
sheet index	revision sheet	N	N	N							
		1	2	3							



* 74215 NOT AVAILABLE IN TELCORDIA/NORTEL VERSION.

MATED HEIGHT AFTER REFLOW IS BASED ON ϕ .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	ecr 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	dwg no 74213 sheet 2 of 3 size A4 type CUSTOMER Drawing
		enr	T LEMKE	11.14.97	
		chr	T LEMKE	11.14.97	
		appd	T LEMKE	11.14.97	
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		MM		title 0mm PLUG ASSY. 8 X 30= 240 POS.	
N				angles	X*3	← MM →		FCI dwg no 74213 sheet 3 of 3 size A4 type CUSTOMER Drawing	
				line fit	.XX*13	scale 2:1			
				0° ±2'	XXX*051				
				dr	D WAUGHEN 11.14.97				
				enr	T LEMKE 11.14.97				
				chr	T LEMKE 11.14.97				
				appd	T LEMKE 11.14.97				
sheet index	revision sheet								