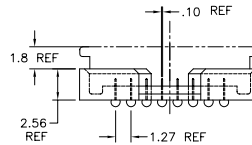
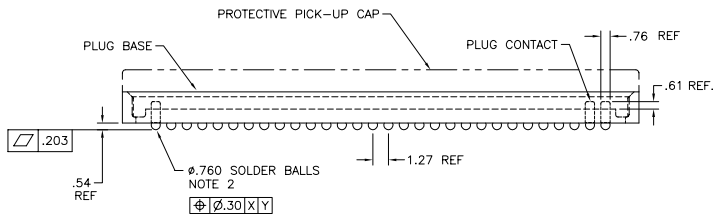
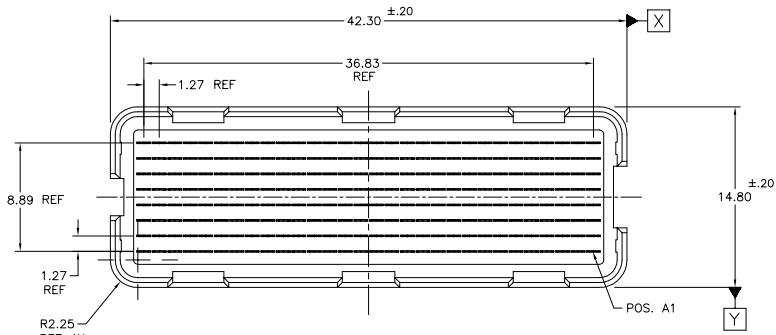


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PRODUCT NUMBER	PICK-UP CAP	CONTACT PLATING	SOLDER BALL
74213-002	YES	15u" (.38um) Au OVER Ni	SnPb
74213-002LF			SnAgCu LEAD FREE (S)(6)
74213-102	YES	30u" (.76um) Au OVER Ni	SnPb
74213-102LF			SnAgCu LEAD FREE (S)(6)
74213-202	YES	SEE NOTE 4.	SnPb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



mat'l code	SEE NOTE 1	surface	ASME Y14.5	tolerance	ASME Y14.5	projection	product family
tr	ec'n no	dr	date	tolerances unless otherwise specified		MM	MEG-Array
N	V06-0560	LP	2006/07/14	angles	X *3		title
-	-	-	-	angles	XX *10		OMM PLUG ASSY.
H	V01407	DRW	01.03.02	0° ±2'	XXX *050	scale 1:1	8 X 30 = 240 POS.
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 sheet	N	N	N			type
		1	2	3			CUSTOMER Drawing

PDM: Rev:N

STATUS Released

Printed: Oct 21, 2010

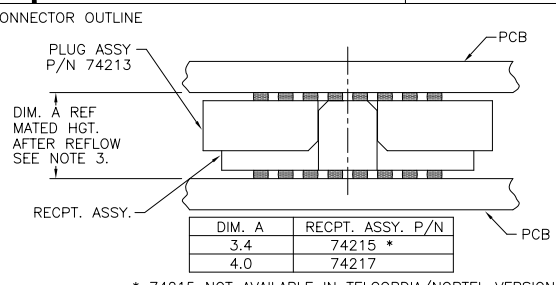
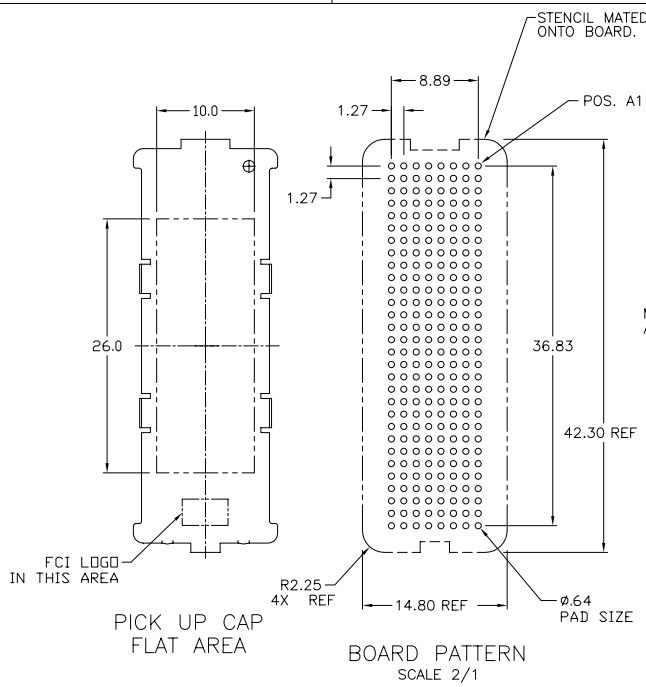
form A4mmXlc

1

2

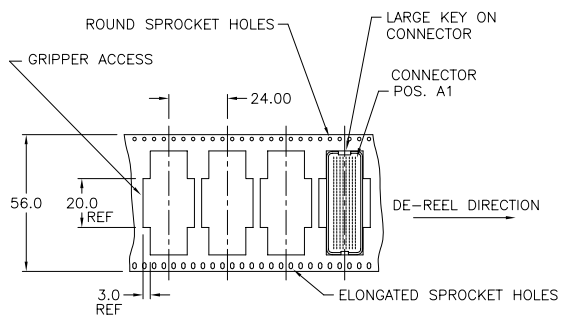
3

4



* 74215 NOT AVAILABLE IN TELCORDIA/NORTEL VERSION.
 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



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
titr	ecm no	dir	date	tolerances unless otherwise specified		MM	title	0mm PLUG ASSY. 8 X 30= 240 POS.
N				angles	X*3	scale	2:1	sheet 2 of 3 size
				or ±2°	XXXB			A4
				appd	XXXX051			74213
				chr	D WAUGHEN 11.14.97			CUSTOMER Drawing
				engr	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	ecrn no	dir	date	tolerances unless otherwise specified				MM	title	0mm PLUG ASSY. 8 X 30= 240 POS.			
N				angles	to	to	to	scale	2:1	dwg no	74213	sheet 3 of 3	size A4
				or ±2°						type	CUSTOMER Drawing		
				dr	D WAUGHEN	11.14.97							
				engr	T LEMKE	11.14.97							
				chr	T LEMKE	11.14.97							
				appd	T LEMKE	11.14.97							
sheet index	revision sheet												