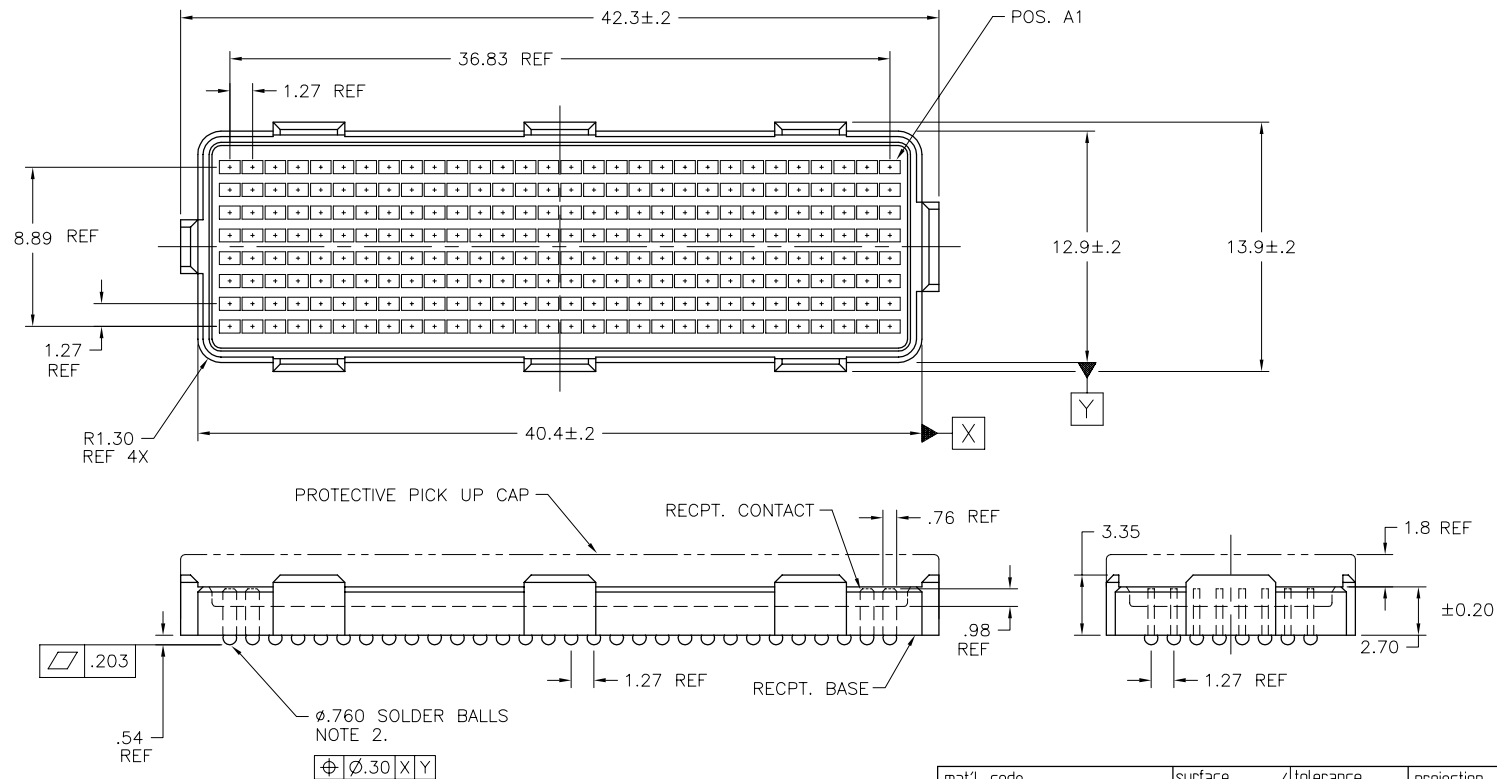


PRODUCT NUMBER	PICK-UP CAP	CONTACT PLATING	SOLDER BALL
74217-001	YES	15u" (.38um) Au OVER Ni	SnPb
74217-001LF			SnAgCu LEAD FREE (5)(6)
74217-101	YES	30u" (.76um) Au OVER Ni	SnPb
74217-101LF			SnAgCu LEAD FREE (5)(6)
74217-201	YES	SEE NOTE 4.	SnPb
74217-201LF			SnAgCu LEAD FREE (5)(6)



mat'l. code SEE NOTE 1				surface ASME Y14.5 ✓	tolerance ASME Y14.5	projection MM	product family MEG-Array
ltr	ecn no	dr	date	tolerances unless otherwise specified		MM	title
M	V06-0560	LP	2006/06/22	angles	.X *3		4mm RECEPT. ASSY.
-	-	-	-	line to line	XX *10		8 X 30 = 240 POS.
G	V01407	DRW	9/12/00	0° ±2'	XXX *050	scale 1:1	dwg no
H	V20006	DRW	1/3/02	dr	D.WAUGHEN	11.12.97	sheet 1 of 3
J	V20268	DAI	08/23/02	enrg	T.LEMKE	11.12.97	size
K	V03-0679	DAI	06/19/03	chr	T.LEMKE	11.12.97	74217
L	V04-0940	VS	10/18/04	appd	T.LEMKE	11.12.97	A4
sheet	revision	M	M	M			type
index	sheet	1	2	3			CUSTOMER Drawing

NOTES:①. MAT'L:HOUSING: LCPCONTACT: COPPER ALLOYPLATING

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		ecr no		dr		date		tolerances unless otherwise specified						title											
M								angles		linear		X ±3		 MM		4mm RECPT. ASSY 8 X 30 = 240POS.									
										XX ±10															
								0° ±2°				XXX ±050		scale 1:1											
								dr		D.WAUGHEN		11.12.97													
								engr		T.LEMKE		11.12.97													
								chr		T.LEMKE		11.12.97													
								appd		T.LEMKE		11.12.97				dwg no				sheet 3 of 3				size A4	
																type				CUSTOMER Drawing					
sheet index		revision sheet																							