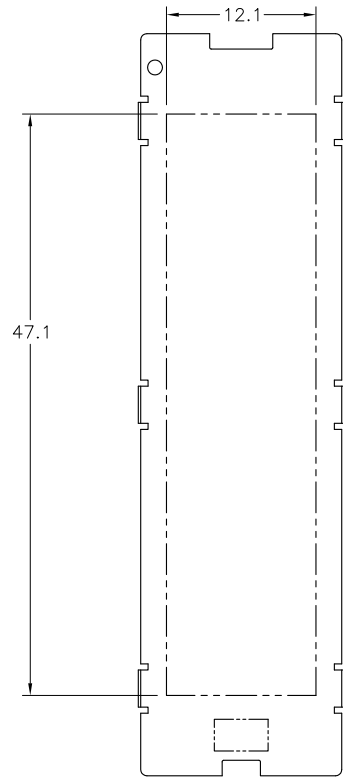
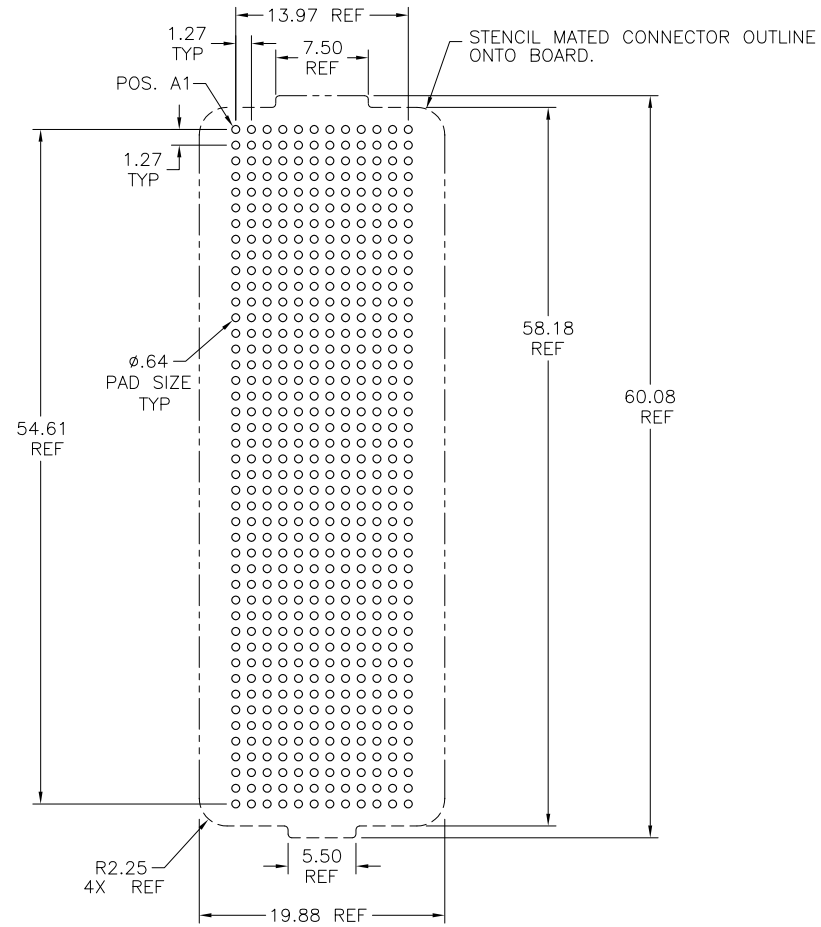


CONFIDENTIAL

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 6mm RECPT. ASSY. 12 X 44 = 528 POS.	
A	V03-1102	LP	2003-10-20	angles	X*3	scale 1:1		dwg no 10026846	
B	V04-0940	VS	2004-10-13	flatness	XX*13	FCI		sheet 1 of 3	
C	V06-0560	LP	2006-07-14	0° ±2'	XXX*051			size A4	
D	V-012333	RE	2012-08-08	dr	D.INGRAM	2009-04-01		type CUSTOMER Drawing	
E	V-13500	DCH	2012-11-20	engr	D.WHITING	2009-04-01			
				chr	D.WHITING	2009-04-01			
				appd	D.WHITING	2009-04-01			
sheet index	revision	E	E	E					
	sheet	1	2	3					



FLAT AREA FOR PICK UP CAP



BOARD PATTERN

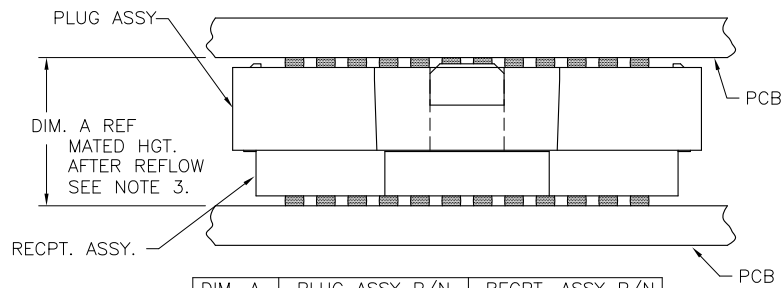
mat'l. code SEE NOTE 1		surface ASME Y14.5 ✓	tolerance ASME Y14.5	projection 	product family MEG-ARRAY
ltr	ecn no	dr	date	tolerances unless otherwise specified	title 6mm RECT. ASSY. 12 X 44 = 528 POS.
E				angles X+3 XX+13	
				0° ±2'	scale 1:1
		dr	D. INGRAM	2003-04-01	dwg no 10026846 sheet 2 of 3 size A4 type CUSTOMER Drawing
		enr	D. WHITING	2003-04-01	
		chr	D. WHITING	2003-04-01	
		appd	D. WHITING	2003-04-01	
sheet index	revision sheet				

PRODUCT NUMBER	PICK-UP CAP (NATURAL OR BLACK COLOR)	CONTACT PLATING AND THICKNESS	SOLDER BALL	NOTES
10026846-001	YES	15u" (.38um) Au	SnPb	
10026846-001LF	YES	15u" (.38um) Au	LEAD FREE	6
10026846-091	YES	15u" (.38um) GXT	SnPb	
10026846-091LF	YES	15u" (.38um) GXT	LEAD FREE	6
10026846-101	YES	30u" (.76um) Au	SnPb	
10026846-101LF	YES	30u" (.76um) Au	LEAD FREE	6
10026846-191	YES	30u" (.76um) GXT	SnPb	
10026846-191LF	YES	30u" (.76um) GXT	LEAD FREE	6
10026846-201	YES	50u" (1.27um) Au SPECIAL	SnPb	4
10026846-201LF	YES	50u" (1.27um) Au SPECIAL	LEAD FREE	4 AND 6
10026846-291	YES	50u" (1.27um) GXT SPECIAL	SnPb	4
10026846-291LF	YES	50u" (1.27um) GXT SPECIAL	LEAD FREE	4 AND 6
10026846-301	YES	15u" (.38um) Au SPECIAL	SnPb	7
10026846-301LF	YES	15u" (.38um) Au SPECIAL	LEAD FREE	6 AND 7
10026846-401	YES	30u" (.76um) Au SPECIAL	SnPb	7
10026846-401LF	YES	30u" (.76um) Au SPECIAL	LEAD FREE	6 AND 7
10026846-501	YES	Au SPECIAL	SnPb	4 AND 7
10026846-501LF	YES	Au SPECIAL	LEAD FREE	4, 6 AND 7

NOTES:

- MAT'L:
HOUSING: LCP
CONTACT: COPPER ALLOY

PLATING:
CONTACT: (SEE TABLE)
SOLDER BALL: (SEE TABLE)
EUTECTIC SnPb OR LEAD FREE
95.5Sn/4Ag/0.5Cu
- SOLDER BALLS WILL NOT BE PERFECT SPHERICAL SHAPE DUE TO REFLOW ATTACHMENT.
- MATED HEIGHT EFFECTED BY CUSTOMER'S PCB PAD SIZE, PLATING, SOLDER REFLOW PROFILE, & SOLDER PASTE.
- PLATING FOR INDICATED -2XX SERIES PRODUCT NUMBERS MEET THE REQUIREMENTS OF GR-1217-CORE, CENTRAL OFFICE ENVIRONMENT, (25 YEAR LIFE EXPECTANCY). THE CONTACT GEOMETRY IN THESE PRODUCT NUMBERS IS SPECIAL, ALSO.
- 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
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004 PRODUCT MEETING THIS DIRECTIVE IS IDENTIFIED IN THE LOT CODE NUMBER MARKED ON EACH PART BY HAVING AN "X" IN THE SEVENTH CHARACTER POSITION
- 10026846-301, -301LF, -401, -401LF, -501, AND -501LF ARE OBSOLETE.
- A Δ SYMBOL WILL BE NEXT TO ANY DIMENSION, NEW VIEW OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION



DIM. A	PLUG ASSY P/N	RECPT. ASSY P/N
6.0	10022671-X02	10026846-X01

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 SCALE NONE

mat'l code SEE NOTE 1		surface ASME Y14.5 <input checked="" type="checkbox"/>	tolerance ASME Y14.5	projection 	product family MEG-ARRAY
ltr	ecn no	dr	date	tolerances unless otherwise specified	title 6mm RECPT. ASSY. 12 X 44 = 528 POS.
E				angles X*.3 XX*.13	MM scale 1:1
				0° ±2' XXX*.051	
		dr	D.INGRAM	2009-04-01	dwg no 10026846 sheet 3 of 3 size A4 type CUSTOMER Drawing
		enrg	D.WHITING	2009-04-01	
		chr	D.WHITING	2009-04-01	
		appd	D.WHITING	2009-04-01	
sheet index	revision sheet				