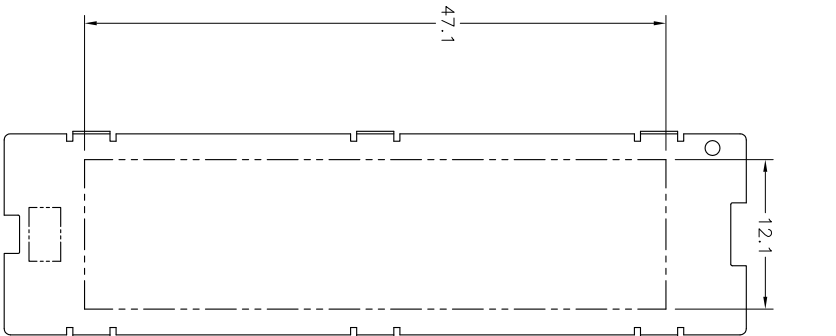
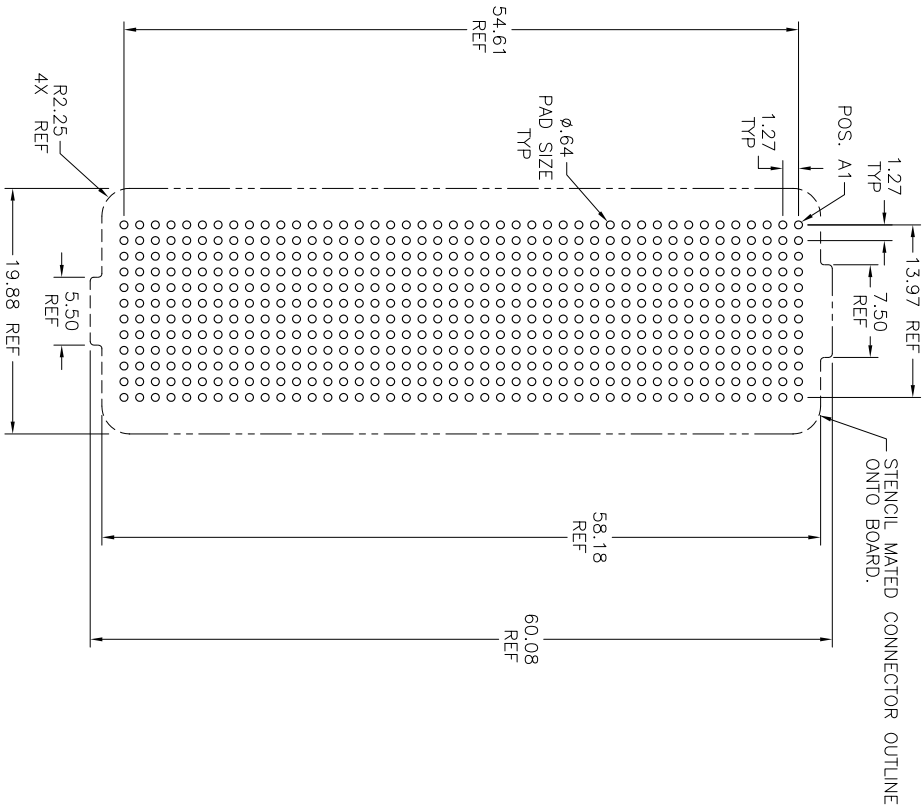






FLAT AREA FOR
PICK UP CAP



BOARD PATTERN

mat'l code				surface		tolerance		projection		product family	
SEE NOTE 1				ASME Y14.5		ASME Y14.5		⌀ - 11		MEG-ARRAY	
lfr	ecn no	dr	date	tolerances unless otherwise specified						title	
G				angles	6	X+3		MM		6mm RECP. ASSY.	
				0° ±2°	XX±13	XXX±051		Scale 1:1		12 X 44 = 528 POS.	
				dr	D.JINGRAM		2003-04-01			sheet 2 of 3	
				engr	D.WHITTING		2003-04-01			10026846	
				chr	D.WHITTING		2003-04-01			A4	
				appd	D.WHITTING		2003-04-01			CUSTOMER Drawing	
sheet	revision										
index	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
10026846-091BF	WITH VENT HOLES	15u" (.38um) GXT	SnPb	
10026846-091BLF	WITH VENT HOLES	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

NOTES:

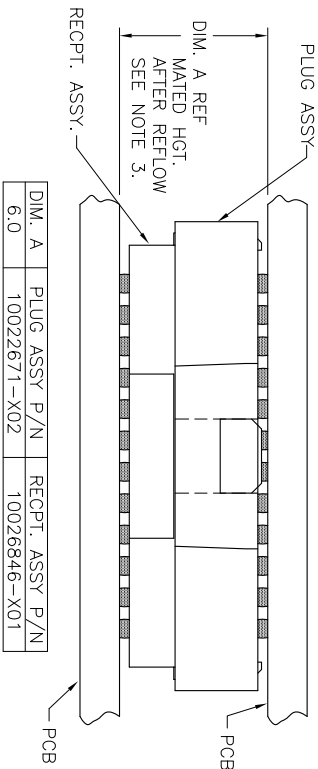
- ①. MAT'L:
HOUSING: LCP
CONTACT: COPPER ALLOY

PLATING:

CONTACT: (SEE TABLE)
SOLDER BALL: (SEE TABLE)
EUTECTIC SnPb OR LEAD FREE
95.5Sn/44g/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 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.
- 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-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
- ⑦. 10026846-301, -301LF, -401, -401LF, -501, AND -501LF ARE OBSOLETE.

9. A  SYMBOL WILL BE NEXT TO ANY DIMENSION, NEW VIEW OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION



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		surface		tolerance		projection		product family	
SEE NOTE 1		ASME Y14.5		ASME Y14.5				MEG-ARRAY	
lfr	ecn no	dr	date	tolerances unless otherwise specified				title	
G				angles	X+.3	MM		6mm RECPT. ASSY.	
				or ±.2	XX+.13			12 X 44 = 528 POS.	
				dr	D.INGRAM	scale 1:1		dwg no	
				engr	D.WHITTING			sheet 3 of 3	
				chr	D.WHITTING			10026846	
				apprd	D.WHITTING			CUSTOMER Drawing	
sheet index	revision	sheet							size