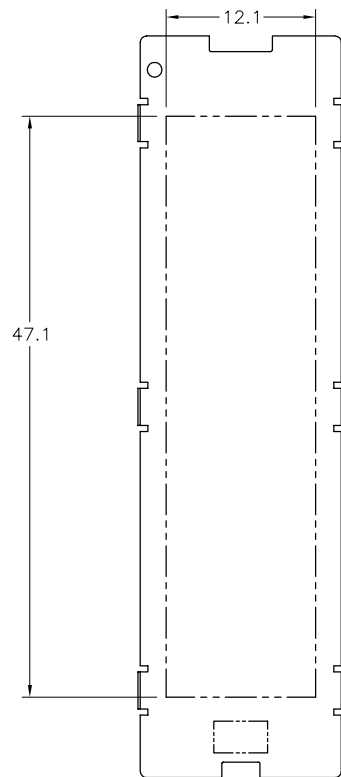


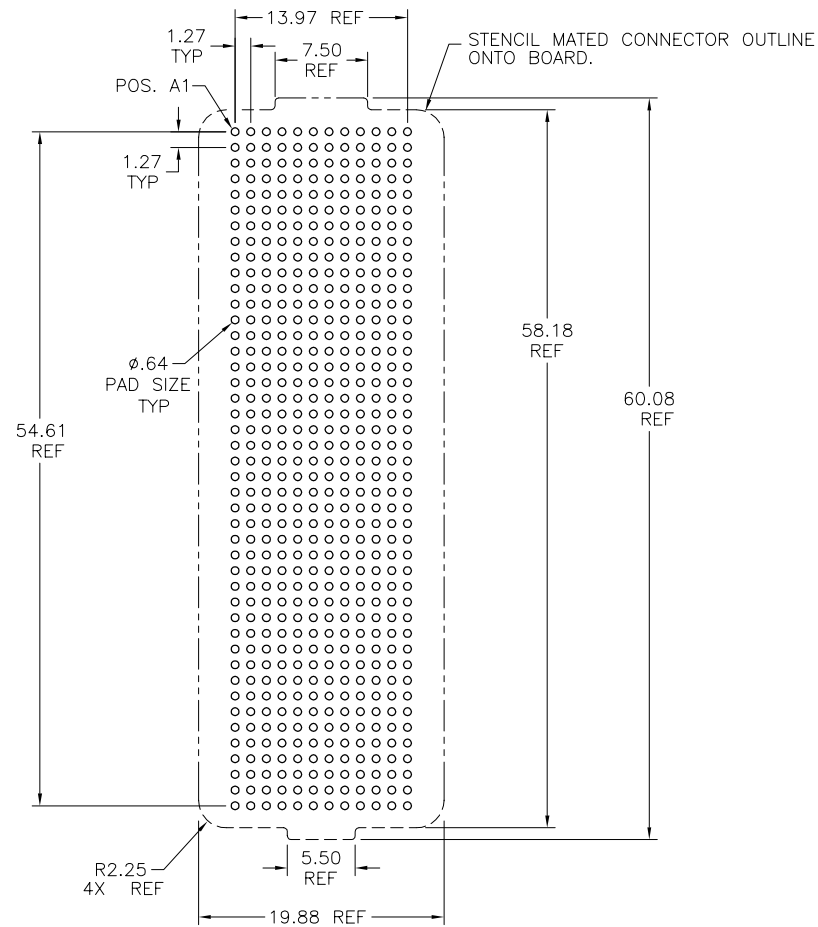


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B



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		ecr no		dr		date		tolerances unless otherwise specified						title											
c								angles		to		X*3		 MM		6mm RECT. ASSY. 12 X 44 = 528 POS.									
								0° ±2'		line		XX*13													
										XXX*051															
								dr		D.INGRAM		04/01/03				dwg no		sheet 2 of 3				size			
								engr		D.WHITING		04/01/03				10026846		A4							
								chr		D.WHITING		04/01/03													
								appd		D.WHITING		04/01/03													
sheet index		revision sheet																							

PRODUCT NUMBER	PICK-UP CAP	CONTACT PLATING	CONTACT PLATING
10026846-001	YES	15u" (.38u") Au OVER Ni	SnPb
10026846-001LF			SnAgCu LEAD FREE (5)(6)
10026846-101	YES	30u" (.76u") Au OVER Ni	SnPb
10026846-101LF			SnAgCu LEAD FREE (5)(6)
10026846-201	YES	SEE NOTE 4.	SnPb
10026846-201LF			SnAgCu LEAD FREE (5)(6)

NOTES:

①. MAT'L:

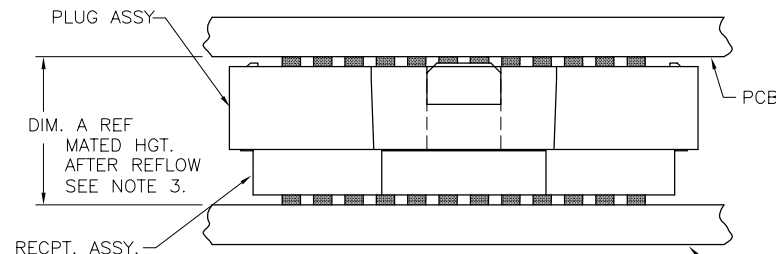
HOUSING: LCP

CONTACT: COPPER ALLOY

PLATING:

CONTACT: (SEE TABLE ON SHEET3)
SOLDER BALL: (SEE TABLE ON SHEET3)
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: Au OVER Ni WITH SPECIAL CONTACT GEOMETRY TO MEET REQUIREMENTS OF TELCORDIA GR-1217-CORE: CENTRAL OFFICE ENVIRONMENT.
- 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



DIM. A	PLUG ASSY P/N	RECT. 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 ✓	tolerance ASME Y14.5	projection MM	product family MEG-ARRAY
ltr	ecr no	dr	date	tolerances unless otherwise specified		scale 1:1	title 6mm RECT. ASSY. 12 X 44 = 528 POS.
c				angles	X*.3 XX*.13 XXX*.051		
				dr	D.INGRAM 04/01/03	FCI	dwg no 10026846 sheet 3 of 3 size A4
				enrg	D.WHITING 04/01/03		
				chr	D.WHITING 04/01/03		
				appd	D.WHITING 04/01/03		
sheet index	revision sheet						type CUSTOMER Drawing