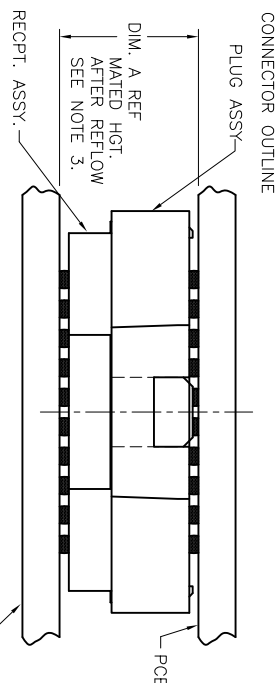
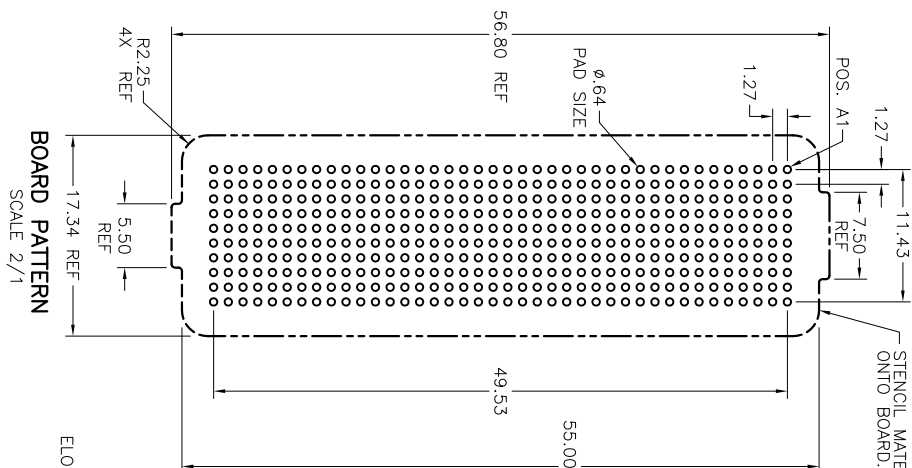
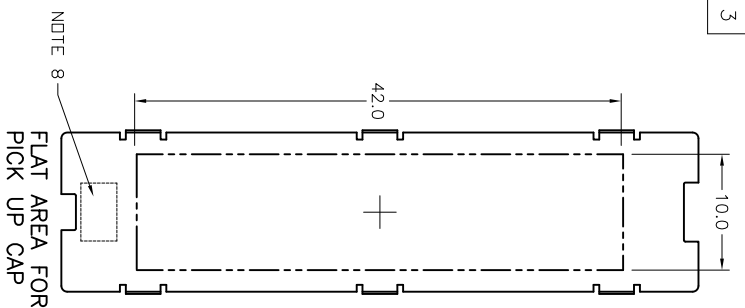


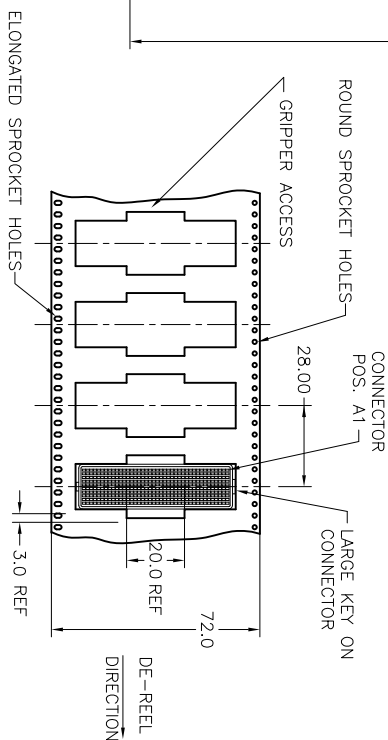
PRODUCT NUMBER
SEE TABLE--SHEET 3






DIM. A	PLUG ASSY P/N	RECPT. ASSY P/N
6.0	84740	74388
12.0	84520	74388

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 SCALE NONE



TAPE & REEL PACKAGING SCALE NONE
PER EIA 481-3

mat'l. code			surface		tolerance		projection		product family		
SEE NOTE 1			ASME Y14.5 ✓		ASME Y14.5				MEG-ARRAY		
lth	ecn no	dr	date	tolerances unless otherwise specified					title		
p				angles		X-3				6mm RECEPTACLE ASSEMBLY 10 x 40 = 400 POS.	
				linear		XX+A XX+B					
				0° ± 2°		XXX+051		MM		dwg no	
				dr		D WAUGHEN		2:1		sheet 2 of 3	
				ENGR		T LEWKE				74388	
				CDR		T LEWKE				7996-01-05	
				apprd		T LEWKE				7996-01-05	
sheet index	revision									type	
	sheet									CUSTOMER Drawing	

NOTES:

(1.) MATERIAL:

HOUSING: LCP

CONTACT: COPPER ALLOY

PLATING:

CONTACT: (SEE TABLE)

SOLDER BALL: (SEE TABLE)

EUTECTIC SnPb OR LEAD FREE






 $95.5\text{Sn}/4\text{Ag}/0.5\text{Cu}$

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. 74388-A01, AND -A01LF HAVE CUSTOMER SPECIAL Au PLATING.
8. CURRENT COMPANY LOGO TO BE VISIBLE IN APPROXIMATE AREA SHOWN.

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

PRODUCT NUMBER	PICK-UP CAP (NATURAL OR BLACK COLOR)	CONTACT PLATING AND THICKNESS	SOLDER BALL	NOTES
74388-001	YES	15u" (.38um) Au	SnPb	
74388-001LF	YES	15u" (.38um) Au	LEAD FREE	6
74388-091	YES	15u" (.38um) GXT	SnPb	
74388-091LF	YES	15u" (.38um) GXT	LEAD FREE	6
74388-101	YES	30u" (.76um) Au	SnPb	
74388-101LF	YES	30u" (.76um) Au	LEAD FREE	6
74388-191	YES	30u" (.76um) GXT	SnPb	
74388-191LF	YES	30u" (.76um) GXT	LEAD FREE	6
74388-201	YES	50u" (1.27um) Au SPECIAL	SnPb	4
74388-201LF	YES	50u" (1.27um) Au SPECIAL	LEAD FREE	4 AND 6
74388-291	YES	50u" (1.27um) GXT SPECIAL	SnPb	4
74388-291LF	YES	50u" (1.27um) GXT SPECIAL	LEAD FREE	4 AND 6
74388-A01	YES	30u" (.76um) SPECIAL	SnPb	7
74388-A01LF	YES	30u" (.76um) SPECIAL	LEAD FREE	6 AND 7
74388-391	YES	15u" (.38um) Au SPECIAL	SnPb	7
74388-301LF	YES	15u" (.38um) Au SPECIAL	LEAD FREE	6 AND 7
74388-401	YES	30u" (.76um) Au SPECIAL	SnPb	7
74388-401LF	YES	30u" (.76um) Au SPECIAL	LEAD FREE	6 AND 7
74388-601	YES	AU SPECIAL	SnPb	4 AND 7
74388-601LF	YES	AU SPECIAL	LEAD FREE	4, 6 AND 7

mat'l. code		surface		tolerance		projection		product family	
SEE NOTE 1		ASME Y14.5 ✓		ASME Y14.5				MEG-ARRAY	
1th		dfr		date				title	
ecrn no		in		tolerances unless otherwise specified				6mm RECEPTACLE ASSEMBLY	
P		angles						10 x 40 = 400 POS.	
		0° ±2°		XXX-B		scale 2:1		dwg no	
		D WAUGHEN		1998-01-05				sheet 3 of 3	
		ENGR T LEWKE		1998-01-05				74388	
		CTR T LEWKE		1998-01-05				A	
		APPD T LEWKE		1998-01-05				CUSTOMER Drawing	
sheet		revision							
index		sheet							