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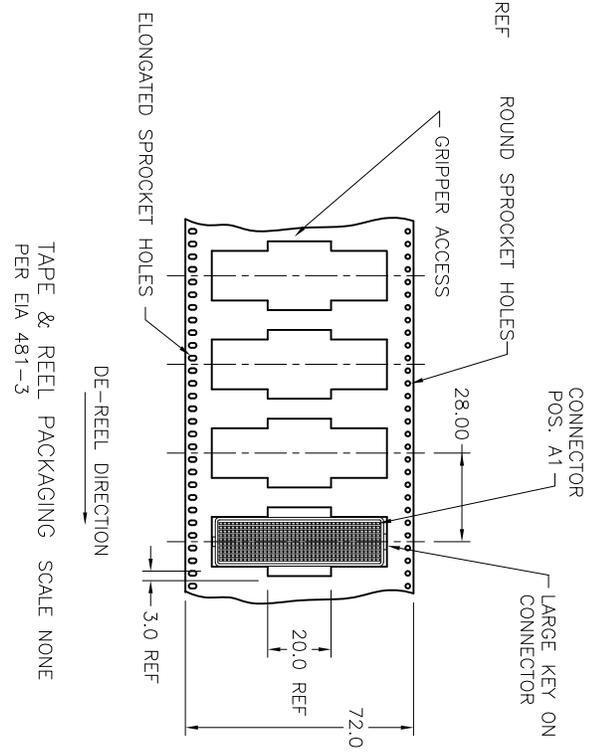
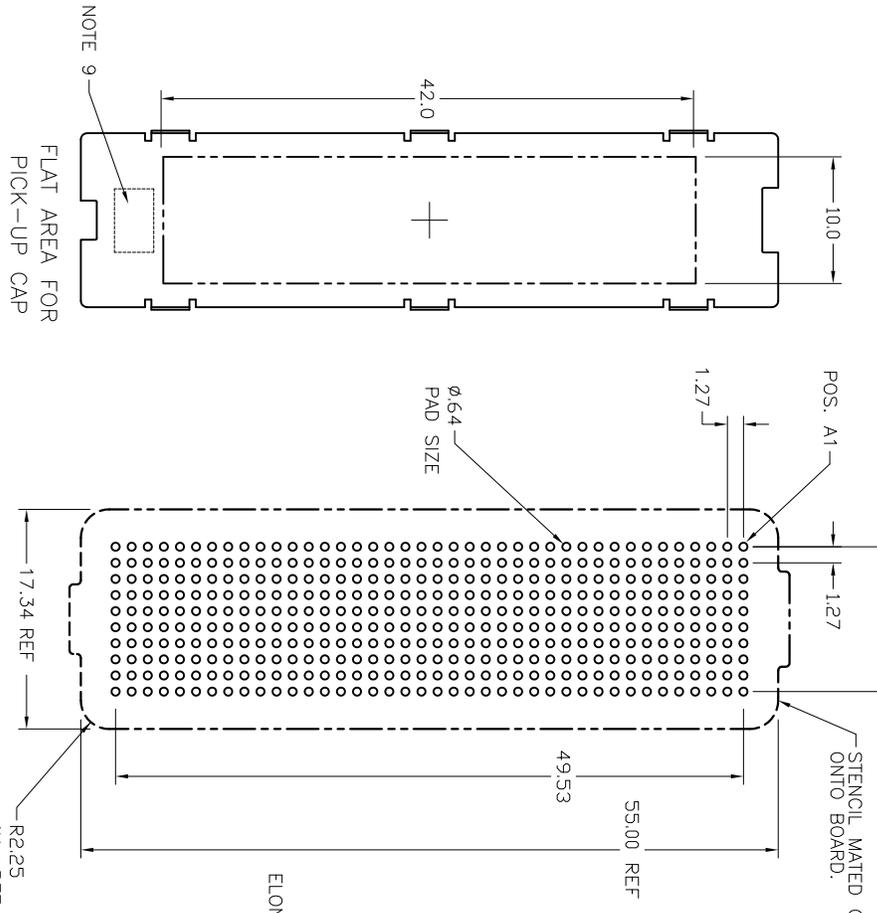


3 |



4

PRODUCT NUMBER
SEE TABLE-SHEET 3



mat'l code	code	surface	tolerance	projection	product family
SEE NOTE 1	NOTE 1	ASME Y14.5	ASME Y14.5		MEG-ARRAY
lfr	ecm no	date	angles	MM	title
			XXX.13	Scale: 2:1	4mm RECEPTACLE ASSEMBLY
			XXX.051		10 x 40 = 400 POSITIONS
					Sheet 2 of 4
					Size
					A4
sheet	revision				CUSTOMER Drawing
index	sheet				



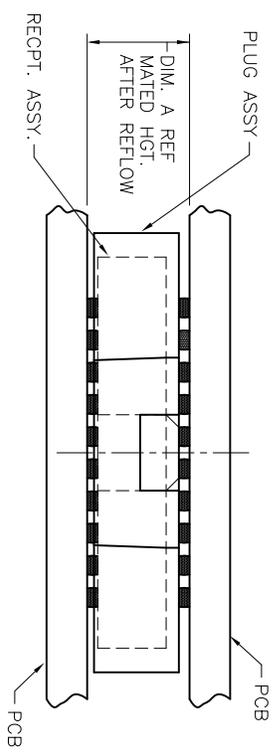
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PRODUCT NUMBER	PICK-UP CAP	CONTACT PLATING	SOLDER BALL	NOTES
74221-001	YES	15µ" (.38µm) Au	SnPb SnAgCu LEAD FREE	7
74221-001LF	YES	15µ" (.38µm) Au	SnPb SnAgCu LEAD FREE	7
74221-091	YES	15µ" (.38µm) GXT	SnPb SnAgCu LEAD FREE	7
74221-091LF	YES	15µ" (.38µm) GXT	SnPb SnAgCu LEAD FREE	7
74221-101	YES	30µ" (.76µm) Au	SnPb SnAgCu LEAD FREE	7
74221-101LF	YES	30µ" (.76µm) Au	SnPb SnAgCu LEAD FREE	7
74221-191	YES	30µ" (.76µm) GXT	SnPb SnAgCu LEAD FREE	7
74221-191LF	YES	30µ" (.76µm) GXT	SnPb SnAgCu LEAD FREE	7
74221-201	YES	Au SPECIAL	SnPb SnAgCu LEAD FREE	5 AND 7
74221-201LF	YES	Au SPECIAL	SnPb SnAgCu LEAD FREE	5 AND 7
74221-291	YES	GXT SPECIAL	SnPb SnAgCu LEAD FREE	5 AND 7
74221-291LF	YES	GXT SPECIAL	SnPb SnAgCu LEAD FREE	5 AND 7
74221-A01	YES	30µ" (.76µm) Au SPECIAL	SnPb SnAgCu LEAD FREE	8 AND 7
74221-A01LF	YES	30µ" (.76µm) Au SPECIAL	SnPb SnAgCu LEAD FREE	8 AND 7
74221-301	YES	15µ" (.38µm) SPECIAL	SnPb SnAgCu LEAD FREE	7 AND 8
74221-301LF	YES	15µ" (.38µm) SPECIAL	SnPb SnAgCu LEAD FREE	7 AND 8
74221-401	YES	30µ" (.76µm) SPECIAL	SnPb SnAgCu LEAD FREE	8
74221-401LF	YES	30µ" (.76µm) SPECIAL	SnPb SnAgCu LEAD FREE	8
74221-501	YES	SPECIAL	SnPb SnAgCu LEAD FREE	5 AND 8
74221-501LF	YES	SPECIAL	SnPb SnAgCu LEAD FREE	5, 7, 8



MATED HEIGHT TABLE			
DIM. A	PLUG ASSY P/N	RECEPT. ASSY P/N	
4.0	84740	74221	
10.0	84520	74221	

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

mat'l. code	SEE NOTE 1	surface	tolerance	projection	product family
lit	ecm no	dr	date	ASME Y14.5	MEG-ARRAY
T				ASME Y14.5	
		angles		X&3	
		dr		XXX-B	
		dr		XXX-051	
		dr		D. WAUGHEN 1997-11-26	
		dr		T. LEMKE 1997-11-26	
		dr		T. LEMKE 1997-11-26	
		dr		T. LEMKE 1997-11-26	
sheet index	revision				
	sheet				



dwg no 74221
sheet 3 of 4
size A4
type CUSTOMER Drawing



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PRODUCT NUMBER
SEE TABLE-SHEET 3

1 | 2

3 |

4

NOTES:

1. MATERIAL:

HOUSING: LCP, MEETS UI94 V-0 OR BETTER.
CONTACT: COPPER ALLOY

PLATING

CONTACT: (SEE TABLE ON SHEET 3)
SOLDER BALL: (SEE TABLE ON SHEET 3)
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. NO TIN\LEAD OR FLUX ABOVE TERMINAL SHOULDER.

5. PLATING FOR -2XX SERIES DASH NOS. MEETS THE REQUIREMENTS OF GR-1217-CORE, CENTRAL OFFICE ENVIRONMENT, (25 YEAR LIFE EXPECTANCY). THE

6. 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.

7. 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.

8. 74221-A01, -A01LF, HAVE CUSTOMER SPECIAL PLATING.

9. CURRENT COMPANY LOGO TO BE VISIBLE IN APPROXIMATE AREA SHOWN.

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

11. -301, -301LF, -401, -401LF, -501, -501LF ARE OBSOLETE

mat'l. code	surface	tolerance	projection	product family
SEE NOTE 1	ASME Y14.5	ASME Y14.5		MEG-ARRAY
litr	ecn no	dr	date	title
				4mm RECEPTACLE ASSEMBLY
				10 x 40 = 400 POSITIONS
				Sheet 4 of 4
				Size A4
				CUSTOMER Drawing
sheet	revision			
index	sheet			

1

2

3

4

B

A

A

B

form: AdminXic