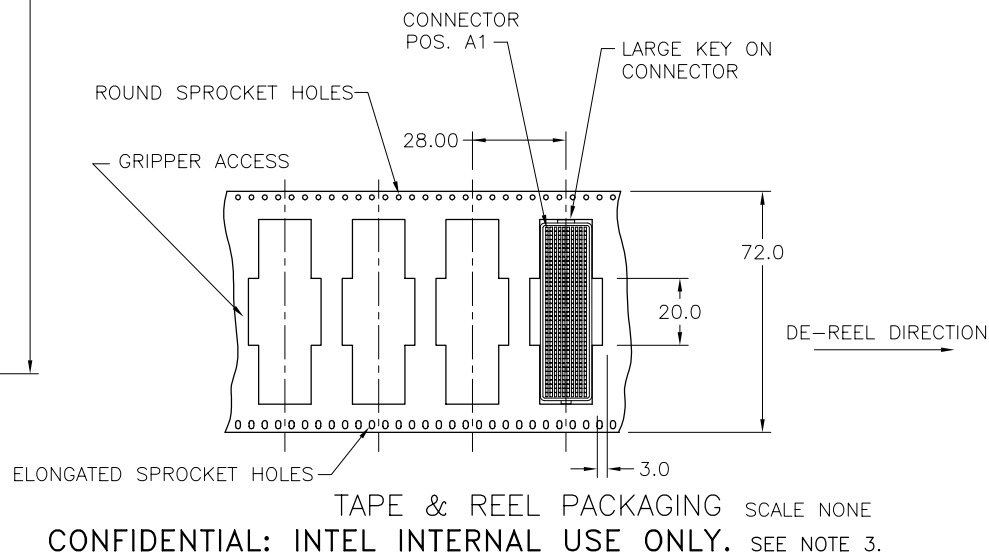
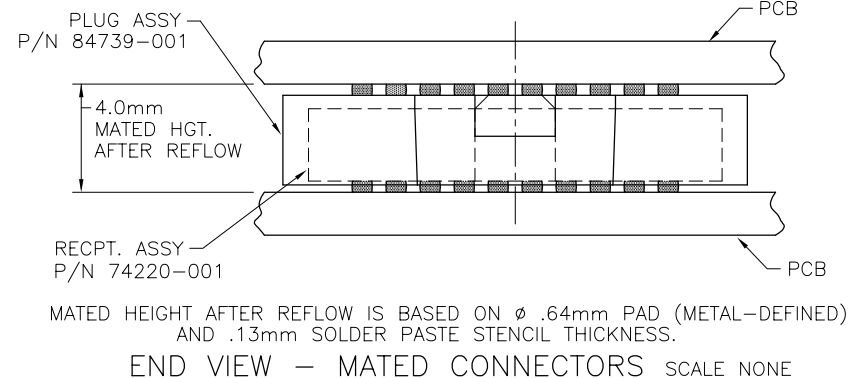
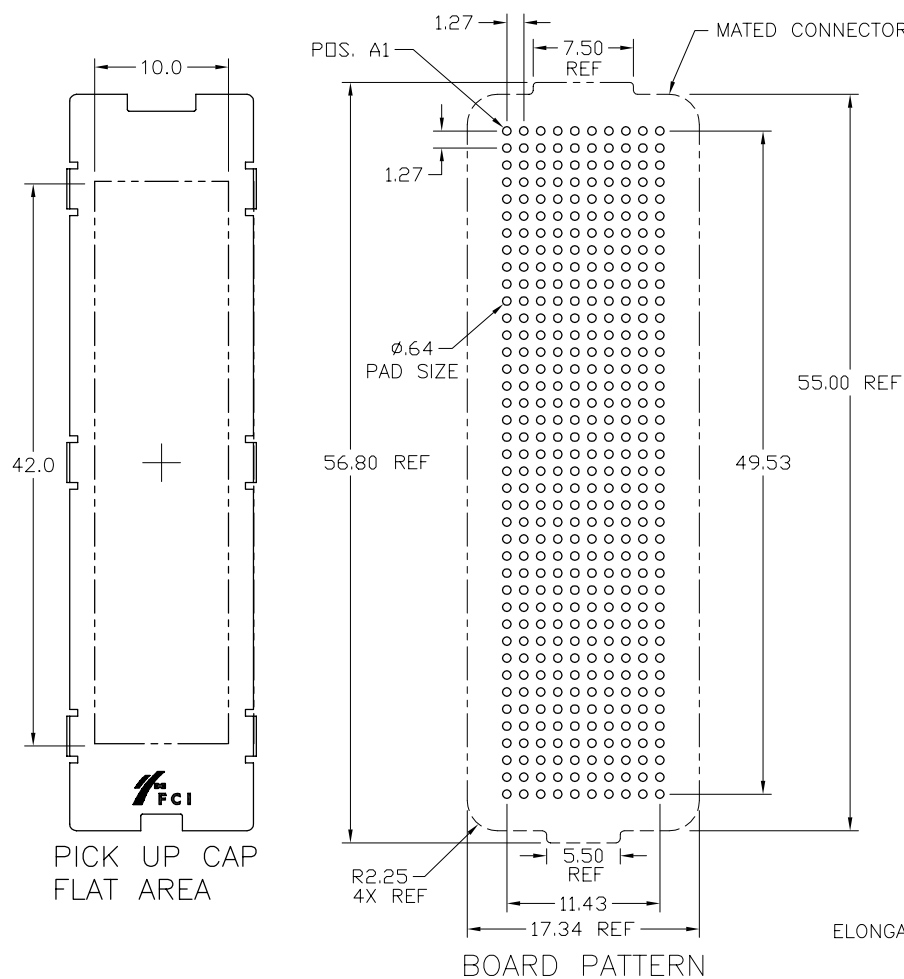




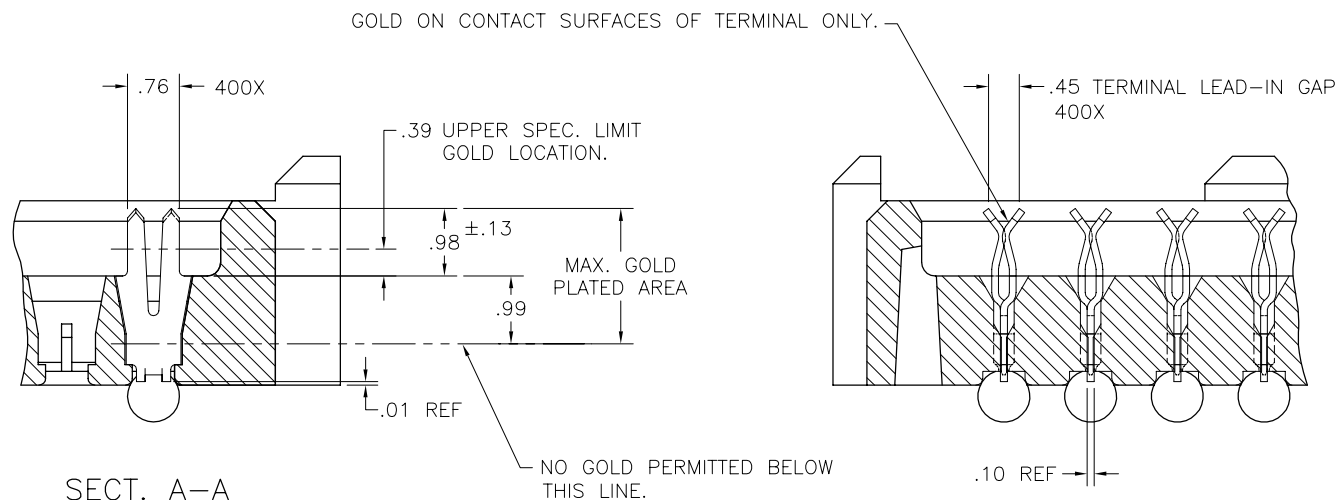


Printed: Oct 21, 2010



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											
G				angles		X +3					4mm RECPT. ASSY 10X40= 400 POS.											
				XX +13																		
				XXX +051																		
				0° ±2'							scale 2:1		<div></div> <div>dwg no 74220</div> <div>sheet 2 of 3</div> <div>A4</div> <div>type CUSTOMER Drawing</div>									
				dr	M.J.WENDEL	970917																
				enrg	T.LEMKE	10.14.97																
				chr	T.LEMKE	10.14.97																
				appd	T.LEMKE	10.14.97																
sheet index	revision sheet																					



SECT. A-A

SECT. B-B  
ROTATED 90° C.W.**NOTES:****1. MAT'L:**

HOUSING: LCP (GRADE PROPRIETARY).

CONTACT: BeCu/C17200.

**PLATING:**

CONTACT: 15-40u"/.38-1.02um Au OVER 30-120u"/.76-3.05um Ni.

SOLDER BALL: (SEE TABLE ON SHEET1)

EUTECTIC SnPb OR LEAD FREE

95.5Sn/4Ag/0.5Cu

2. SOLDER BALLS WILL NOT BE PERFECT SPHERICAL SHAPE DUE TO REFLOW ATTACHMENT. NOMINAL INITIAL SOLDER BALL  $\phi$ .76 (.030").
3. DRAWING NO. 74221 TO BE USED FOR INTEL CUSTOMERS (OEM).
4. REFER TO 07-747 INTEL PROCUREMENT SPEC.
5. SOLDER BALL HEIGHT TOLERANCE PENDING FINAL AGREEMENT.

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-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

**CONFIDENTIAL: INTEL INTERNAL USE ONLY** SEE NOTE 3.

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 4mm RECPT ASSY 10X40= 400 POS.			
g				angles	line fit	mm				
				0° ±2°	XXX +051	scale 10:1	dwg no 74220			
				dr	M.J.WENDEL 971013					
				enrg	T.LEMKE 10.14.97		sheet 3 of 3 size A4			
				chr	T.LEMKE 10.14.97					
				appd	T.LEMKE 10.14.97		type CUSTOMER Drawing			
sheet index	revision sheet									

# Mouser Electronics

Authorized Distributor

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