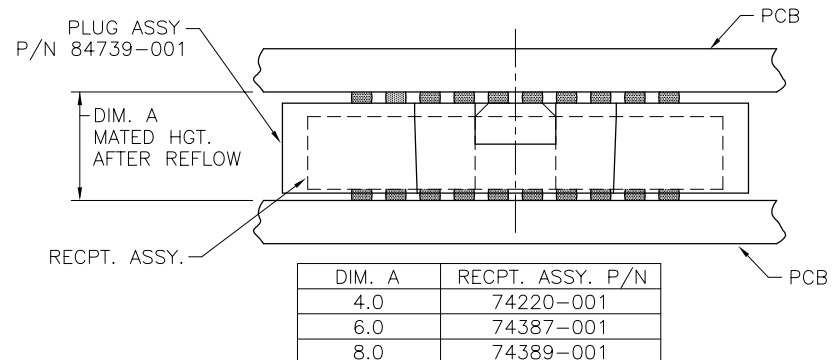
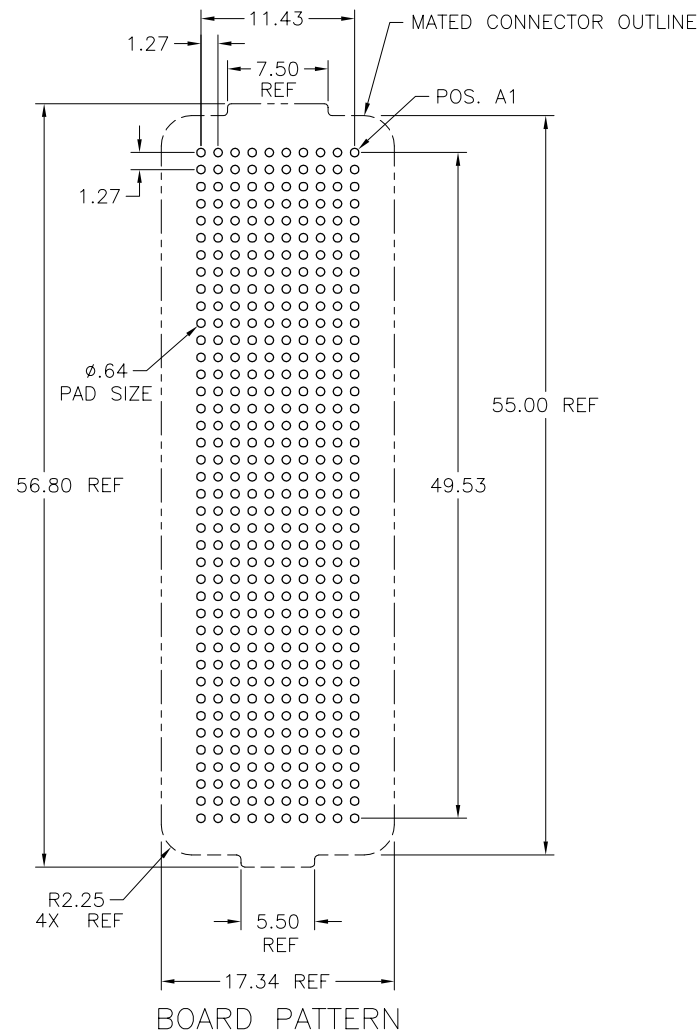
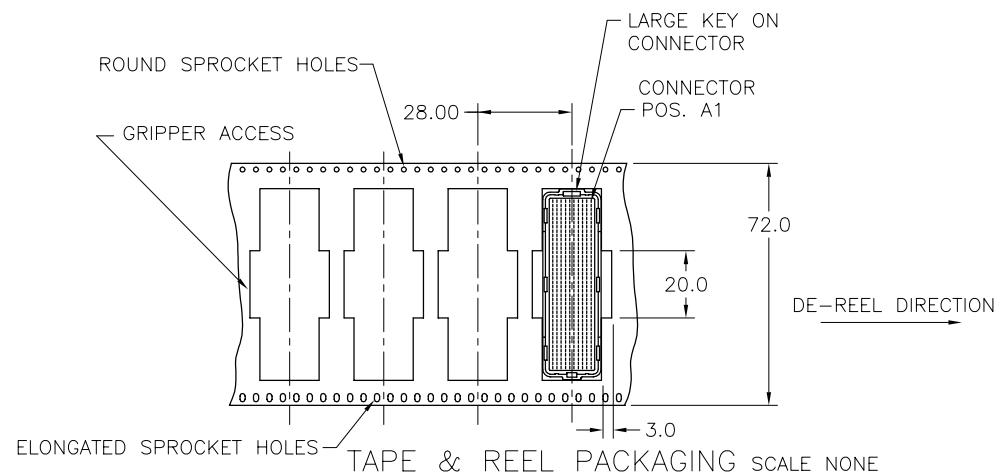




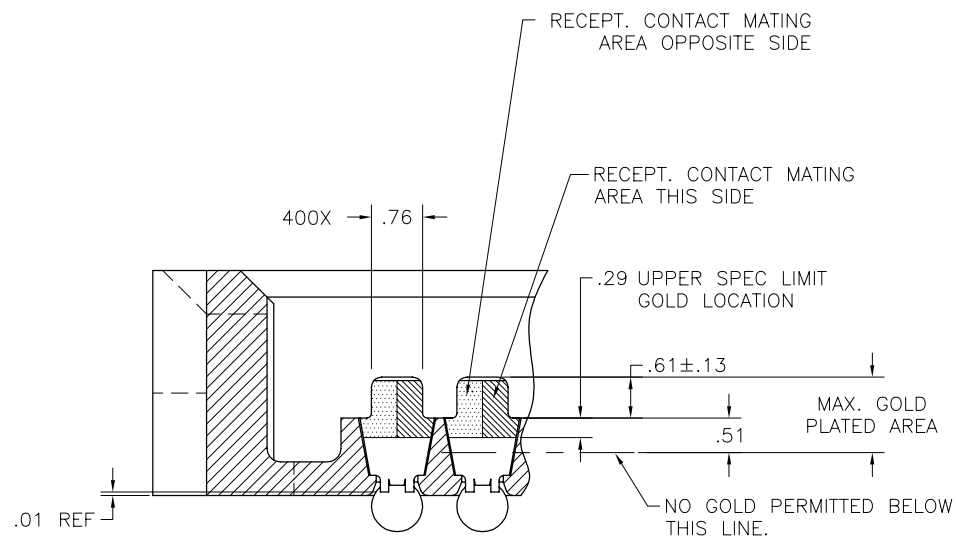
MATED HEIGHT AFTER REFLOW IS BASED ON Ø .64mm PAD (METAL-DEFINED) AND .13mm SOLDER PASTE STENCIL THICKNESS.

END VIEW - MATED CONNECTORS SCALE NONE

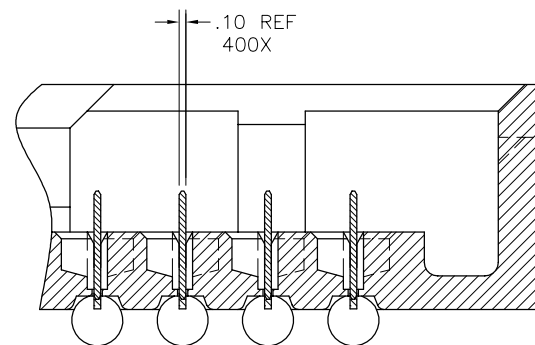


CONFIDENTIAL: INTEL INTERNAL USE ONLY. SEE NOTE 3.

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		mm	title			
g				angles	time to		0mm PLUG ASSY			
				0° ±2'		scale 2:1	10 X 40 = 400 POS.			
				dr	D.WAUGHEN	9.21.98	FCI			
				enr	M.HAHN	9.21.98				
				chr	M.HAHN	9.21.98				
				appd	M.HAHN	9.21.98				
sheet index	revision sheet						type CUSTOMER Drawing			



SECT. A-A

SECT. B-B
ROTATED 90° C.W.

NOTES:

1. MAT'L:

HOUSING: NATURAL LCP (GRADE PROPRIETARY).

CONTACT: COPPER-NICKEL ALLOY C72500.

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 Ø.76 (.030").

3. DRAWING NO. 84740 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							
G				angles		linear		X+3				0mm PLUG ASSY. 10 X 40 = 400 POS.							
				0° ±2'				XX+13											
				0° ±2'				XXX+.051		scale 10:1		dwg no sheet 3 of 3 size 84739 A4							
				dr	D. WAUGHEN		9.21.98												
				engr	M. HAHN		9.21.98												
				chr	M. HAHN		9.21.98												
				appd	M. HAHN		9.21.98				type CUSTOMER Drawing								
sheet index		revision sheet																	

0mm PLUG ASSY.
10 X 40 = 400 POS.

dwg no 84739 sheet 3 of 3 size A4

CUSTOMER Drawing