

4



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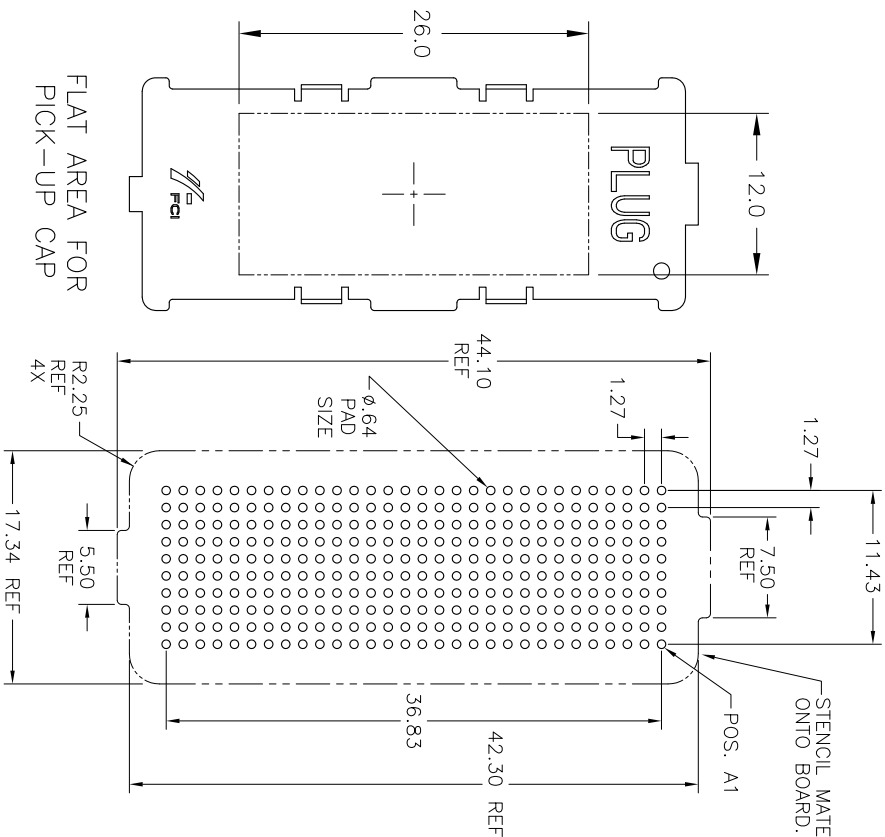
PRODUCT NUMBER  
SEE TABLE

1 2

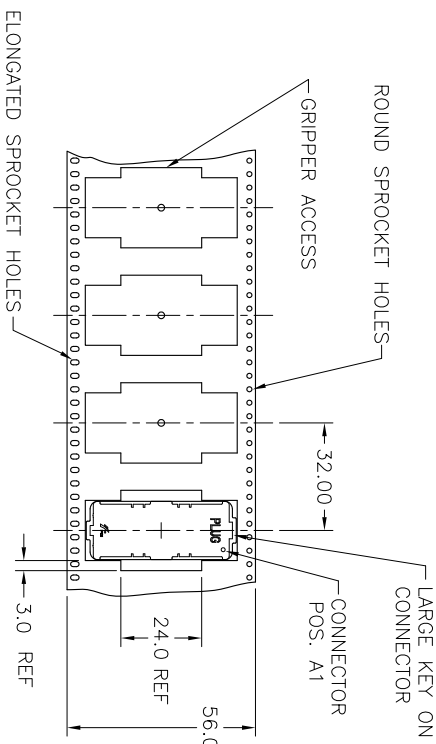


3

4



BOARD PATTERN



TAPE & REEL PACKAGING SCALE: NONE  
PER EIA 481-3

CONFIDENTIAL

mat'l code		surface	tolerance	projection	product family	title
SEE NOTE 1.		ASME Y14.5	ASME Y14.5		MEG-ARRAY	
lfr	ecp no	dr	date	tolerances unless otherwise specified		
D				angles	X+3	
				0° ±2°	XX+13	
					XXX+051	
				dr	DJNGRAM	7/21/04
				engr	D.HARPER	7/21/04
				chr	D.HARPER	7/21/04
				appd	D.HARPER	7/21/04
sheet	revision					
index	sheet					

dwg no	sheet 2 of	size
10043343		A4
CUSTOMER Drawing		

form: A4mmX4c

1

2

3

4

PRODUCT NUMBER	PICK-UP CAP	CONTACT PLATING	SOLDER BALL
10043343-102			SnPb
10043343-102LF	YES	30u"(0.76um) Au OVER Ni	SnAgCu LEAD FREE ⑥⑦
10043343-192			SnPb
10043343-192LF	YES	30u"(0.76um) GXT OVER Ni	SnAgCu LEAD FREE ⑥⑦
10043343-202			SnPb
10043343-202LF	YES	50u"(1.27um) Au SPECIAL	SnAgCu LEAD FREE ⑥⑦
10043343-292			SnPb
10043343-292LF	YES	50u"(1.27um) GXT SPECIAL	SnAgCu LEAD FREE ⑥⑦

NOTES:

- ① MAT'L:  
HOUSING: LCP  
CONTACT: COPPER ALLOY

PLATING:

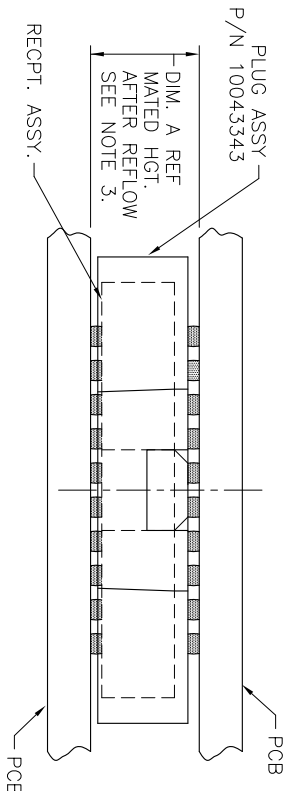
CONTACT: (SEE TABLE ON SHEET3)  
SOLDER BALL: (SEE TABLE ON SHEET3)  
EUTECTIC SnPb OR LEAD FREE  
95.5Sn/4Ag/0.5Cu

- 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 INDICATED -2XX SERIES PART NOS. MEETS THE REQUIREMENTS OF CENTRAL OFFICE ENVIRONMENT ( 25 YEAR LIFE EXPECTANCY).
- ⑤ PLATING FOR INDICATED -2XX SERIES PART NOS. IS Au OR GXT OVER Ni WITH SPECIAL CONTACT GEOMETRY TO MEET REQUIREMENTS OF TELCORDIA GR-1217-CORE: CENTRAL OFFICE ENVIRONMENT.

- 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

- ⑧ KNT LINE: SLIGHT VISIBLE MARKS (USUALLY A LINE) THE DIRECTION AND MEETING POINT OF THE PLASTIC RESIN FLOW FRONTS TRAVELING AROUND ANY OBSTRUCTIONS TO THE RESIN FLOW VIA THE REQUIRED MOLD TOOLING.



MATED HEIGHT TABLE			
DIM. A	RECPT. ASSY. P/N	-2XX PLATING	
4.0	84501	SEE NOTE 4.	
5.5	84502	*	
8.0	84553	SEE NOTE 5.	

\* 84502 NOT AVAILABLE IN TELCORDIA/NORTEL VERSION.

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		surface		tolerance		projection		product family	
lit	ecr no	dr	date	ASME Y14.5	ASME Y14.5	projection	title	MEG-ARRAY	
D				tolerances unless otherwise specified					
				angles	X+3				
				or ±2°	XX+13				
					XXX+051				
				dr	D:INGRAM	7/21/04			
				engr	D:HARPER	7/21/04			
				chn	D:HARPER	7/21/04			
				apptd	D:HARPER	7/21/04			
sheet	revision								
index	sheet								



0mm PLUG ASSY  
10043343  
CUSTOMER Drawing

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[FCI / Amphenol:](#)

[10043343-202](#) [10043343-202LF](#)