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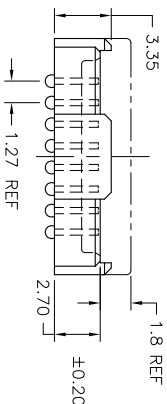
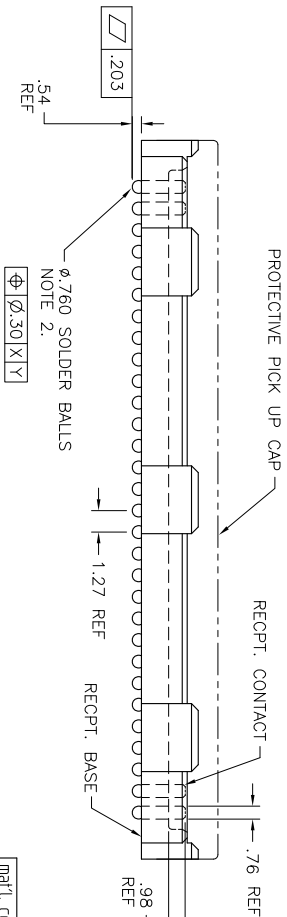
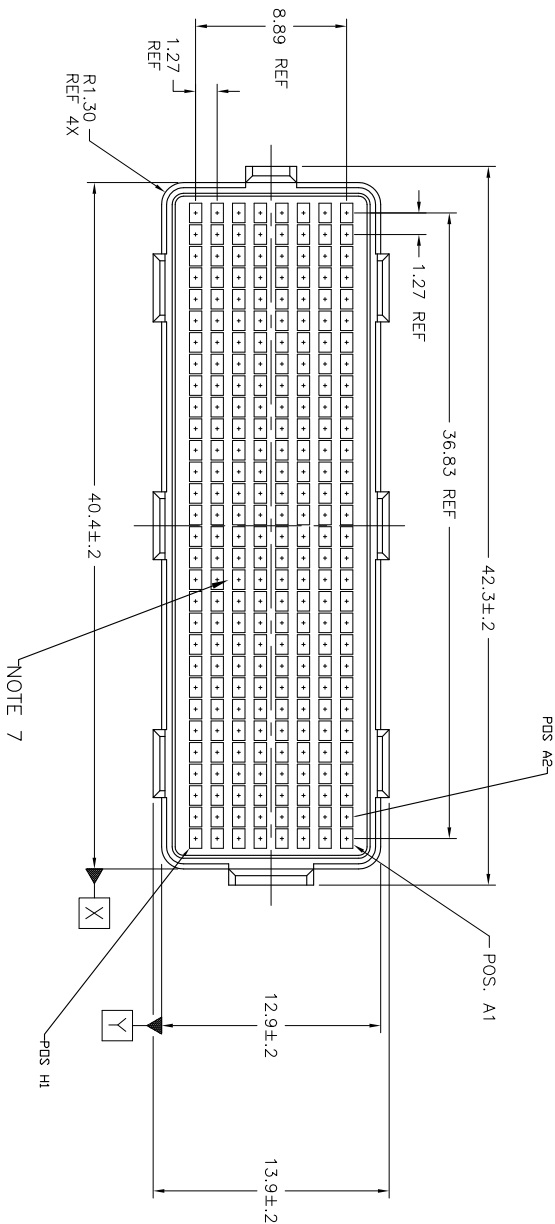
PRODUCT NUMBER

SEE SHEET 3

1 2

3

4



mat'l. code				surface		tolerance		projection		product family	
SEE NOTE 1				ASPE Y1/5		ASPE Y1/5		MM		MEG-Array	
lbr	ecn no.	dfr	date	angles		angles		MM		title	
M	VD6-0560	LP	2006/06/22	X ±3		XX ±10		1:1		4mm RECEPT. ASSY.	
N	V-13467	DCI	2012-11-15	XX ±10		XX ±10		1:1		8 X 30 = 240 POS.	
P	V-16678	DCI	2014-1-7	XX ±10		XX ±10		1:1		sheet 1 of 3	
R	V-17551	DCI	2014-04-24	XX ±10		XX ±10		1:1		size	
-	-	-	-	XX ±10		XX ±10		1:1		A4	
K	VD3-0679	DAI	06/19/03	XX ±10		XX ±10		1:1		CUSTOMER Drawing	
L	VD4-0940	VS	10/18/04	XX ±10		XX ±10		1:1			
Sheet	revision	R	R	R	R	R	R	R	R		
Index	Sheet	1	2	3							

form: A4mmX1c

1

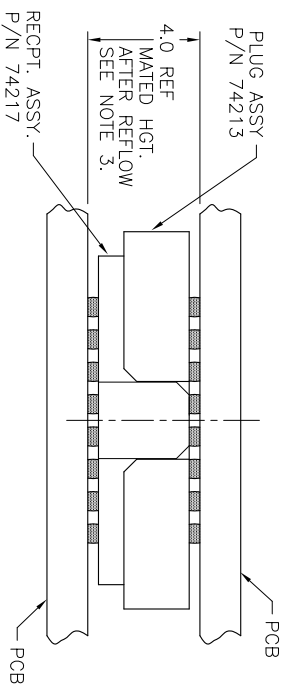
2

3

4

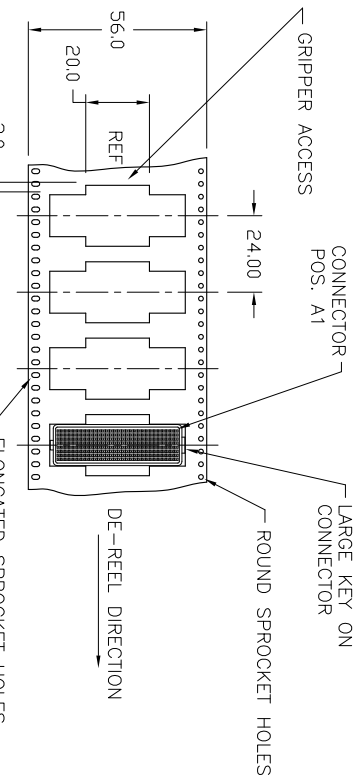
PICK UP CAP  
FLAT AREA POS. A1

STENCIL MATED CONNECTOR OUTLINE  
ONTO BOARD.



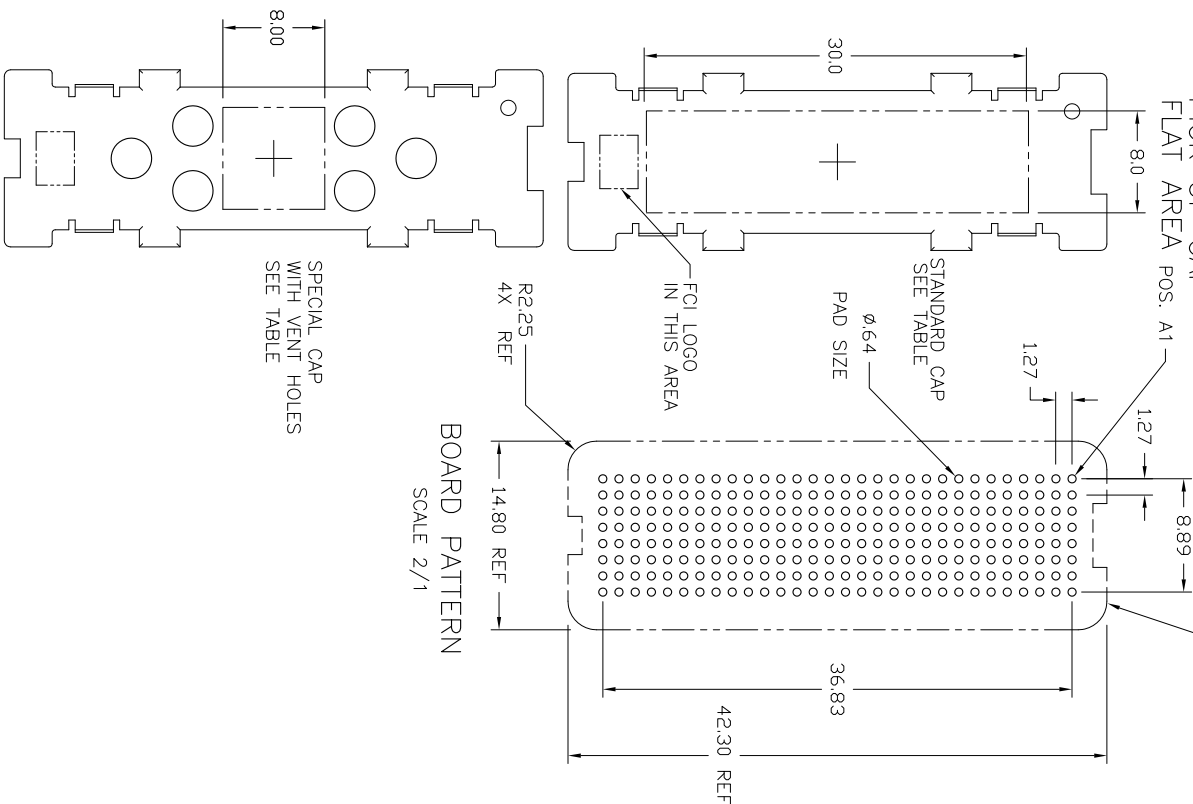
MATED HEIGHT AFTER REFLOW IS BASED ON  $\phi$  .64mm PAD (METAL-DEFINED)  
AND .13mm SOLDER PASTE STENCIL THICKNESS. SEE NOTE 3.

### END VIEW - MATED CONNECTORS



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

BOARD PATTERN  
SCALE 2/1



SPECIAL CAP  
WITH VENT HOLES  
SEE TABLE

mat'l. code	SEE NOTE 1	surface	tolerance	projection	product family
lfr	ecn no	dr	date	ASPC Y14.5	MEG-Array
R		angles	X +3	MM	4mm RECEPT. ASSY
		dr	DWAUGHEN	11.12.97	8 X 30 = 240POS.
		engr	TLEWKE	11.12.97	sheet 2 of 3
		chr	TLEWKE	11.12.97	size A4
		appd	TLEWKE	11.12.97	CUSTOMER Drawing
sheet	revision				
index	sheet				

PRODUCT NUMBER	CONTACT PLATING	SOLDER BALL	CAP STYLE
74217-001	15u" (.38um) Au OVER Ni	SnPb	STANDARD
74217-001LF		SnAgCu LEAD FREE 5 6	STANDARD
74217-091	15u" (.38um) GXT OVER Ni	SnPb	STANDARD
74217-091LF		SnAgCu LEAD FREE 5 6	STANDARD
74217-093	15u" (.38um) GXT OVER Ni	SnPb	SPECIAL WITH VENT HOLES
74217-093LF		SnAgCu LEAD FREE 5 6	SPECIAL WITH VENT HOLES
74217-101	30u" (.76um) Au OVER Ni	SnPb	STANDARD
74217-101LF		SnAgCu LEAD FREE 5 6	STANDARD
74217-191	30u" (.76um) GXT OVER Ni	SnPb	STANDARD
74217-191LF		SnAgCu LEAD FREE 5 6	STANDARD
74217-201	SEE NOTE 4.	SnPb	STANDARD
74217-201LF		SnAgCu LEAD FREE 5 6	STANDARD
74217-291	SEE NOTE 4.	SnPb	STANDARD
74217-291LF		SnAgCu LEAD FREE 5 6	STANDARD

NOTES:

1. MAT'L:

HOUSING: LCP

CONTACT: COPPER ALLOY

PLATING

CONTACT: (SEE TABLE ON SHEET1)

SOLDER BALL: (SEE TABLE ON SHEET1)

EUTECTIC SnPb OR LEAD FREE

95.5Sn/44g/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 -2XX SERIES DASH NOS. MEETS THE REQUIREMENTS OF

CENTRAL OFFICE ENVIRONMENT, (25 YEAR LIFE EXPECTANCY).

7. VISIBLE KNT LINES ANYWHERE ON THE FLOOR OF THE HOUSING ARE PERMITTED. OPEN KNT LINES ANYWHERE ARE NOT PERMITTED.

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

mat'l code		SEE NOTE 1		surface		tolerance		projection		product family	
				ASME Y14.5		ASME Y14.5		MM		MEG-Array	
lfr	ecn no	df	date	tolerances unless otherwise specified						title	
R				angles	mm	X ±.3				4mm RECP. ASSY	
				df	DIMENSIONS	11.12.97				8 X 30 = 240POS.	
				engr	T.1EMKE	11.12.97				sheet 3 of 3	
				chr	T.1EMKE	11.12.97				size	
				appt	T.1EMKE	11.12.97				A4	
sheet	revision									CUSTOMER Drawing	
index	sheet										