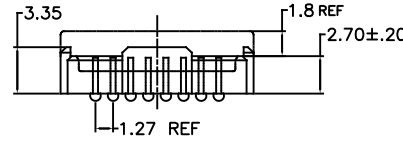
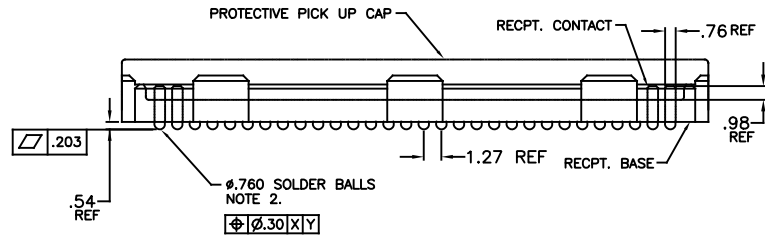
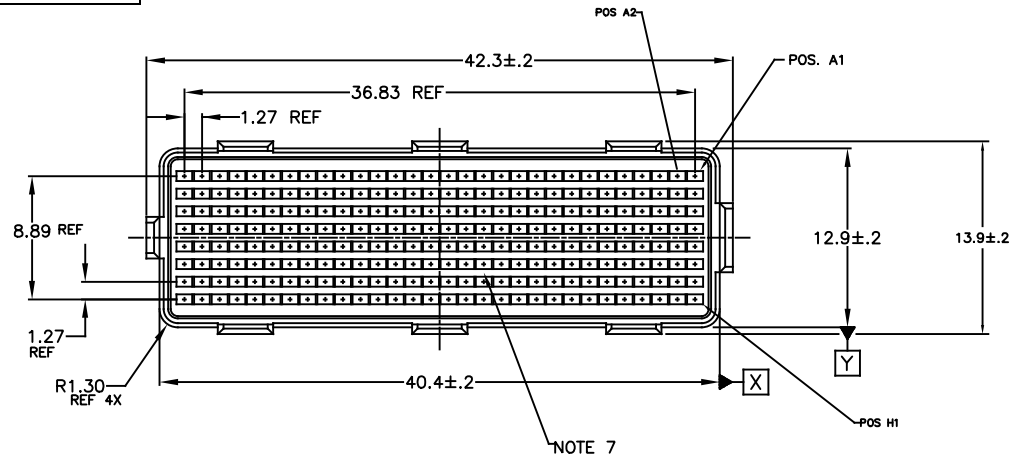
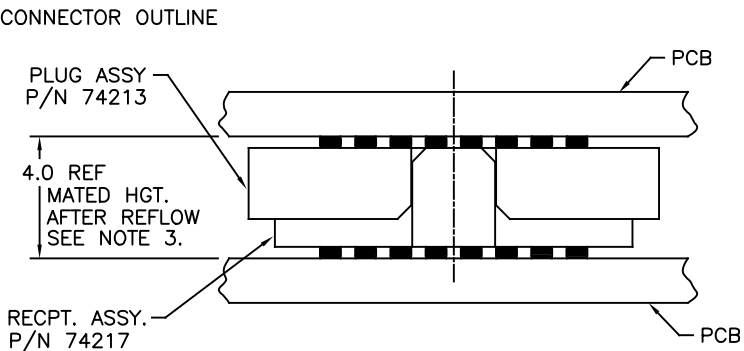
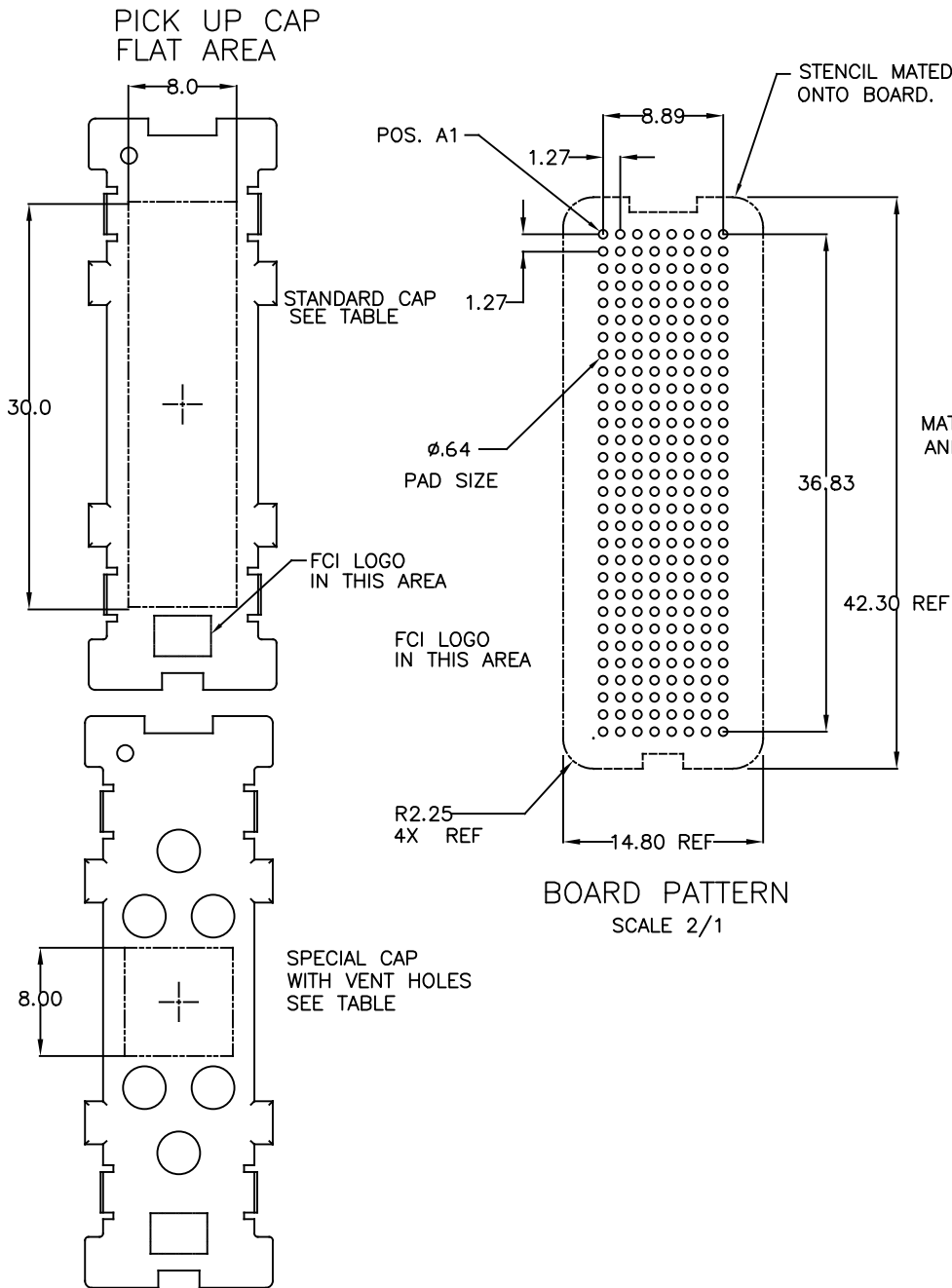


PRODUCT NUMBER  
SEE SHEET 3

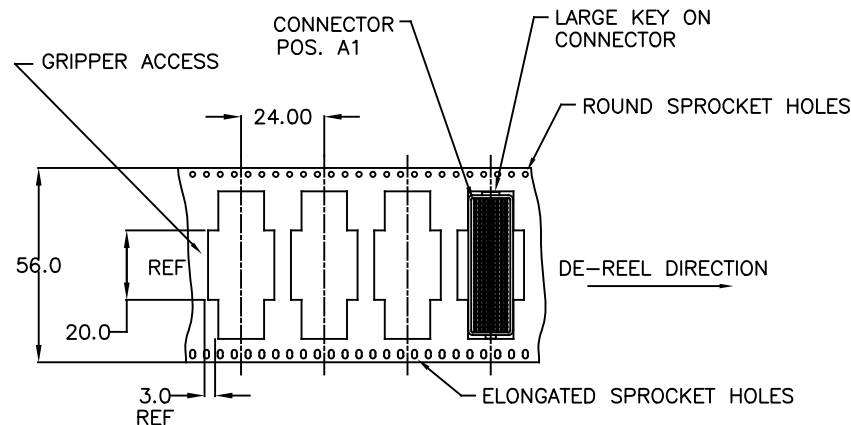


mat'l. code SEE-NOTE-1				surface ASMEY14.5	tolerance ASMEY14.5	projection MM	product family MEG-ARRAY		
ltr	ecn no	dr	date	tolerances unless otherwise specified		MM	title 4MM-RECPT-ASSY. 8X30=240-POS		
M	V06-0560	LP	2006/06/22	angles	.X±.3		scale 1:1	dwg no	
N	V-13467	DCH	2012-11-15	linear	.XX±.10	sheet 1 of 3			
P	V-16678	DCH	2014-1-7	0°±2°	.XXX±.050	size A4			
R	V-17551	DCH	2014-04-21	dr	D.WAUGHEN	11.12.97	Amphenol FCi		
S	V-20116	RWB	2015-1-18	enr	T.LEMKE	11.12.97	74217		
T	V-40495	HCL	2021-03-28	chr	T.LEMKE	11.12.97	type CUSTOMER Drawing		
sheet index		revision	T	T	T				
	sheet		1	2	3				



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

mat'l. code SEE-NOTE-1		surface ASMEY14.5	tolerance ASMEY14.5	projection 	product family MEG-ARRAY
ltr	ecn no	dr	date	tolerances unless otherwise specified	title
T				angles line .X $\pm$ .3 .XX $\pm$ .10 0' $\pm$ 2' .XXX $\pm$ .050	4MM-RECPT-ASSY. 8X30=240-POS
		dr	D.WAUGHEN	11.12.97	dwg no
		enr	T.LEMKE	11.12.97	sheet 2 of 3
		chr	T.LEMKE	11.12.97	size
		app	T.LEMKE	11.12.97	A4
sheet index	revision sheet	T	T	T	type CUSTOMER Drawing
		1	2	3	

PRODUCT NUMBER	NOTES	CONTACT PLATING	SOLDER BALL	CAP STYLE	
74217-001			SnPb	STANDARD	△
74217-001BF	8	15u" (.38um) Au OVER Ni	SnPb	STANDARD	
74217-001LF	5 6		SnAgCu LEAD FREE	STANDARD	
74217-001BLF	5 6 8		SnAgCu LEAD FREE	STANDARD	△
74217-091		15u" (.38um) GXT OVER Ni	SnPb	STANDARD	
74217-091BF	8		SnPb	STANDARD	△
74217-091LF	5 6		SnAgCu LEAD FREE	STANDARD	
74217-091BLF	5 6 8		SnAgCu LEAD FREE	STANDARD	△
74217-093		15u" (.38um) GXT OVER Ni	SnPb	SPECIAL WITH VENT HOLES	
74217-093LF	5 6		SnAgCu LEAD FREE	SPECIAL WITH VENT HOLES	
74217-093BF	8		SnPb	SPECIAL WITH VENT HOLES	
74217-093BLF			SnAgCu LEAD FREE	SPECIAL WITH VENT HOLES	
74217-101		30u" (.76um) Au OVER Ni	SnPb	STANDARD	
74217-101BF	8		SnPb	STANDARD	△
74217-101LF	5 6		SnAgCu LEAD FREE	STANDARD	
74217-101BLF	5 6 8		SnAgCu LEAD FREE	STANDARD	△
74217-191		30u" (.76um) GXT OVER Ni	SnPb	STANDARD	
74217-191BF	8		SnPb	STANDARD	△
74217-191LF	5 6		SnAgCu LEAD FREE	STANDARD	
74217-191BLF	5 6 8		SnAgCu LEAD FREE	STANDARD	△
74217-201		SEE NOTE 4.	SnPb	STANDARD	
74217-201BF	8		SnPb	STANDARD	△
74217-201LF	5 6		SnAgCu LEAD FREE	STANDARD	
74217-201BLF	5 6 8		SnAgCu LEAD FREE	STANDARD	△
74217-291		SEE NOTE 4.	SnPb	STANDARD	
74217-291BF	8		SnPb	STANDARD	△
74217-291LF	5 6		SnAgCu LEAD FREE	STANDARD	
74217-291BLF	5 6 8		SnAgCu LEAD FREE	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/4Ag/0.5Cu

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

7. VISABLE KNIT LINES ANYWHERE ON THE FLOOR OF THE HOUSING ARE PERMITTED. OPEN KNIT LINES ANYWHERE ARE NOT PERMITTED.

△ 8. FOR THESE DASH NUMBERS, PRODUCT IS BERYLLIUM FREE.

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

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).

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

mat'l. code		surface		tolerance		projection		product family	
-		ASMEY14.5		ASMEY14.5				MEG-ARRAY	
litr		ecn no		dr		date		title	
T								4MM-RECPT-ASSY. 8X30=240-POS	
		angles		line		MM		dwg no	
		0°±2'		.X±.3 .XX±.10 .XXX±.050		scale 1:1		sheet 3 of 3	
		dr		D.WAUGHEN		11.12.97		size	
		engr		T.LEMKE		11.12.97		74217	
		chr		T.LEMKE		11.12.97		A4	
		appd		T.LEMKE		11.12.97		type	
								CUSTOMER Drawing	
sheet index		revision sheet							