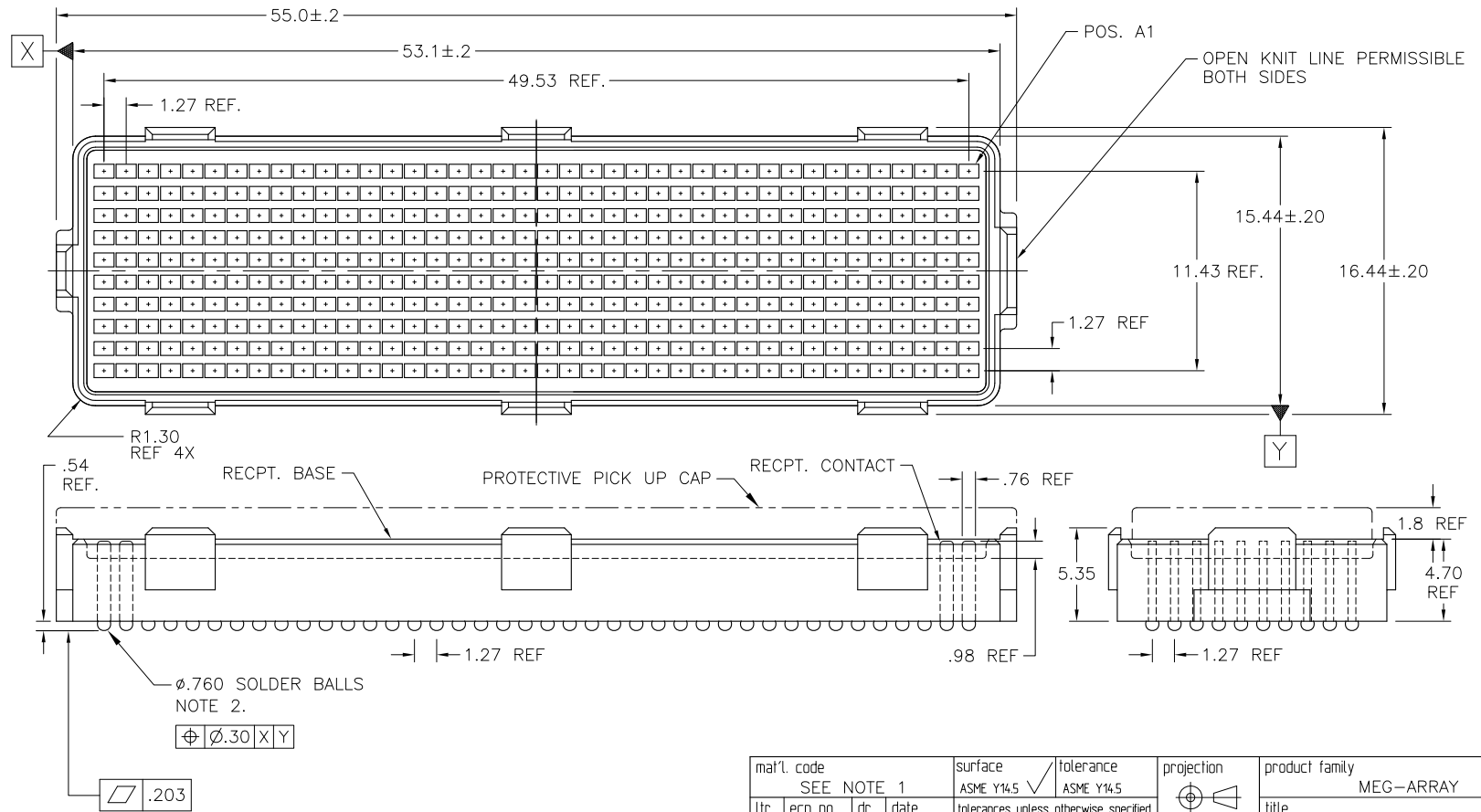
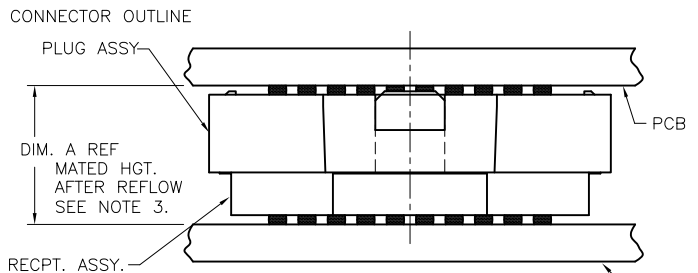
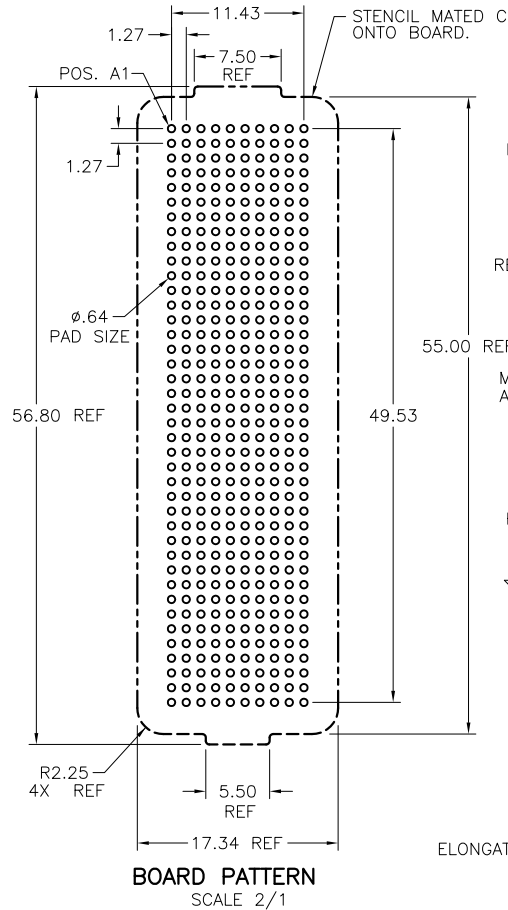
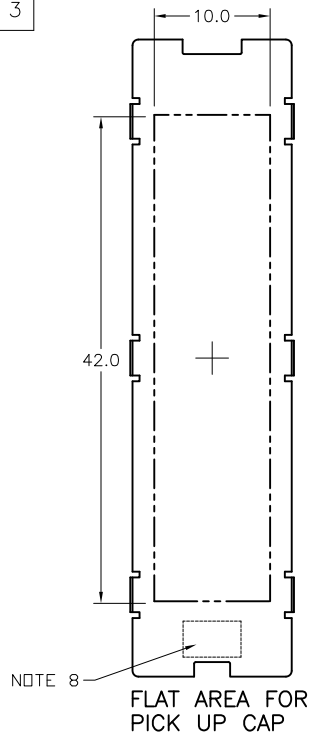


PRODUCT NUMBER  
SEE TABLE-SHEET 3



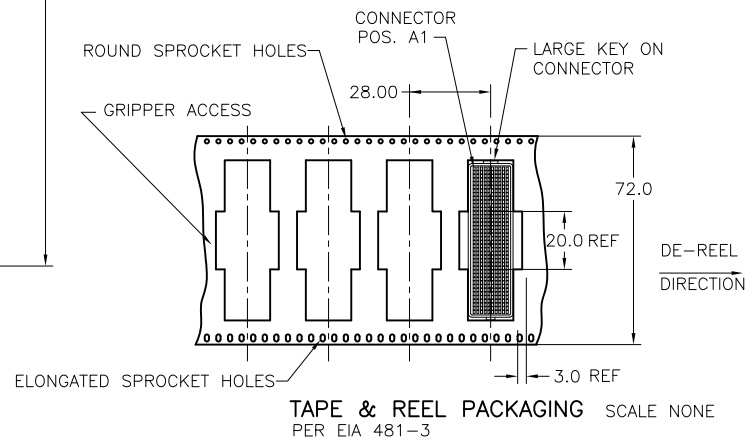
mat'l. code		surface		tolerance		projection		product family	
SEE NOTE 1		ASME Y14.5		ASME Y14.5		ASME Y14.5		MEG-ARRAY	
ltr	ecn no	dr	date	tolerances unless	otherwise specified	MM		title	
K	V06-0560	LP	2006-06-23	angles	X*3	MM		6mm RECEPTACLE ASSEMBLY	
L	V-004017	HTB	2011-06-02	linear	XX*13	3:1		10 X 40 = 400 POS.	
M	V-012333	RE	2012-08-08	0' ±2'	XXX*051	3:1		dwg no	
N	V-13332	DCH	2012-10-30	dr	D WAUGHEN	1998-01-05		sheet 1 of 3	
P	V-13502	DCH	2012-11-20	engr	T LEMKE	1998-01-05		size	
-	-	-	-	chr	T LEMKE	1998-01-05		A4	
J	V04-0940	VS	2001-10-18	appd	T LEMKE	1998-01-05		type	
sheet	revision	P	P	P				CUSTOMER Drawing	
index	sheet	1	2	3					

PRODUCT NUMBER  
SEE TABLE-SHEET 3



DIM. A	PLUG ASSY P/N	RECPT. ASSY P/N
6.0	84740	74388
12.0	84520	74388

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



mat'l. code	surface	tolerance	projection	product family
SEE NOTE 1	ASME Y14.5	ASME Y14.5		MEG-ARRAY
ltr	ecn no	dr	date	title
				6mm RECEPTACLE ASSEMBLY
P				10 x 40 = 400 POS.
				dwg no
				74388
				sheet 2 of 3
				size
				A4
				type
				CUSTOMER Drawing
sheet index	revision sheet			

NOTES:




1. MATERIAL:  
HOUSING: LCP  
CONTACT: COPPER ALLOY

PLATING:  
CONTACT: (SEE TABLE)  
SOLDER BALL: (SEE TABLE)  
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 PRODUCT NUMBERS MEET THE REQUIREMENTS OF GR-1217-CORE, CENTRAL OFFICE ENVIRONMENT, (25 YEAR LIFE EXPECTANCY). THE CONTACT GEOMETRY IN THESE PRODUCT NUMBERS IS SPECIAL ALSO.
- 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.
- 7. 74388-A01, AND -A01LF HAVE CUSTOMER SPECIAL Au PLATING.
- 8. CURRENT COMPANY LOGO TO BE VISIBLE IN APPROXIMATE AREA SHOWN.

PRODUCT NUMBER	PICK-UP (NATURAL OR BLACK)	CAP COLOR	CONTACT PLATING AND THICKNESS	SOLDER BALL	NOTES
74388-001		YES	15u" (.38um) Au	SnPb	
74388-001LF		YES	15u" (.38um) Au	LEAD FREE	6
74388-091		YES	15u" (.38um) GXT	SnPb	
74388-091LF		YES	15u" (.38um) GXT	LEAD FREE	6
74388-101		YES	30u" (.76um) Au	SnPb	
74388-101LF		YES	30u" (.76um) Au	LEAD FREE	6
74388-191		YES	30u" (.76um) GXT	SnPb	
74388-191LF		YES	30u" (.76um) GXT	LEAD FREE	6
74388-201		YES	50u" (1.27um) Au SPECIAL	SnPb	4
74388-201LF		YES	50u" (1.27um) Au SPECIAL	LEAD FREE	4 AND 6
74388-291		YES	50u" (1.27um) GXT SPECIAL	SnPb	4
74388-291LF		YES	50u" (1.27um) GXT SPECIAL	LEAD FREE	4 AND 6
74388-A01		YES	30u" (.76um) SPECIAL	SnPb	7
74388-A01LF		YES	30u" (.76um) SPECIAL	LEAD FREE	6 AND 7
<del>74388-301</del>		<del>YES</del>	<del>15u" (.38um) Au SPECIAL</del>	<del>SnPb</del>	<del>7</del>
<del>74388-301LF</del>		<del>YES</del>	<del>15u" (.38um) Au SPECIAL</del>	<del>LEAD FREE</del>	<del>6 AND 7</del>
<del>74388-401</del>		<del>YES</del>	<del>30u" (.76um) Au SPECIAL</del>	<del>SnPb</del>	<del>7</del>
<del>74388-401LF</del>		<del>YES</del>	<del>30u" (.76um) Au SPECIAL</del>	<del>LEAD FREE</del>	<del>6 AND 7</del>
<del>74388-501</del>		<del>YES</del>	<del>Au SPECIAL</del>	<del>SnPb</del>	<del>4 AND 7</del>
<del>74388-501LF</del>		<del>YES</del>	<del>Au SPECIAL</del>	<del>LEAD FREE</del>	<del>4, 6 AND 7</del>

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

mat'l. code		surface		tolerance		projection		product family		
SEE NOTE 1		ASME Y14.5		ASME Y14.5				MEG-ARRAY		
ltr	ecm no	dr	date	tolerances unless otherwise specified		MM		title		
P				angles	linear			6mm RECEPTACLE ASSEMBLY		
				0° ±2'	XXX+051	scale 2:1		10 x 40 = 400 POS.		
		dr	D WAUGHEN	1998-01-05			dwg no		sheet 3 of 3	size
		enr	T LEMKE	1998-01-05			74388		A4	
		chr	T LEMKE	1998-01-05			type		CUSTOMER Drawing	
		appd	T LEMKE	1998-01-05						
sheet index	revision sheet									