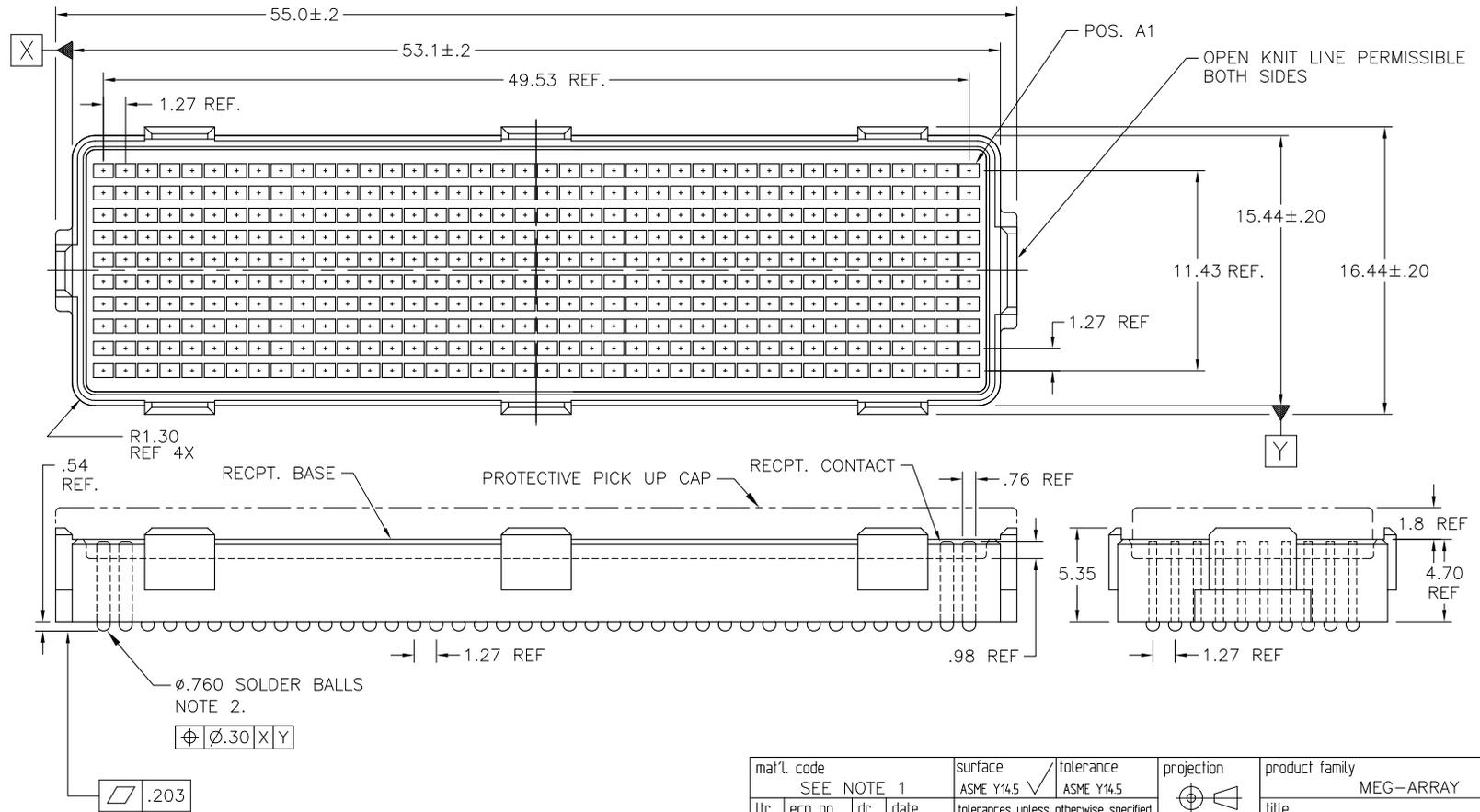
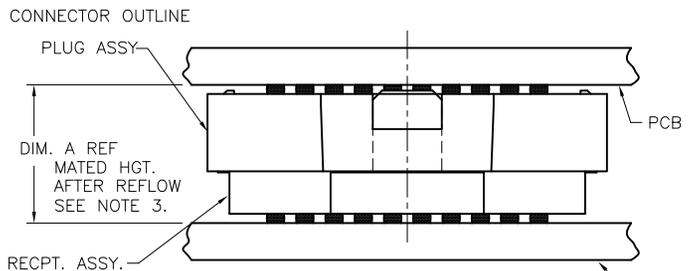
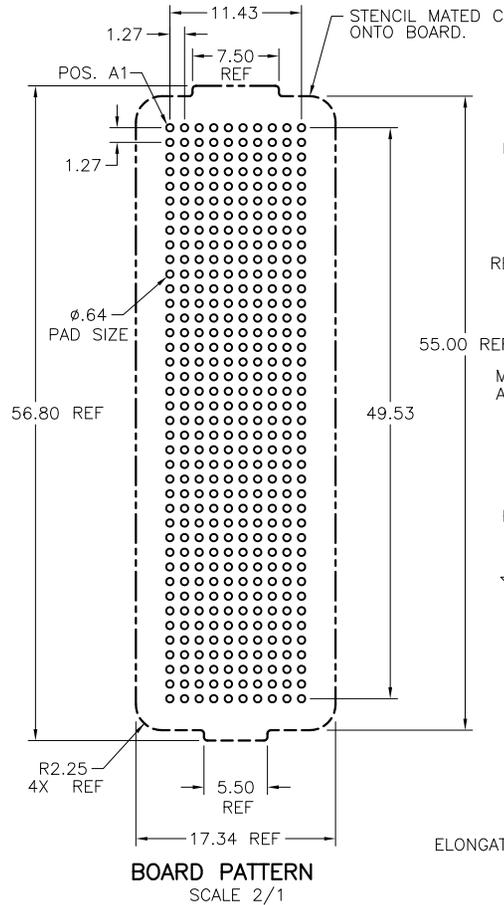
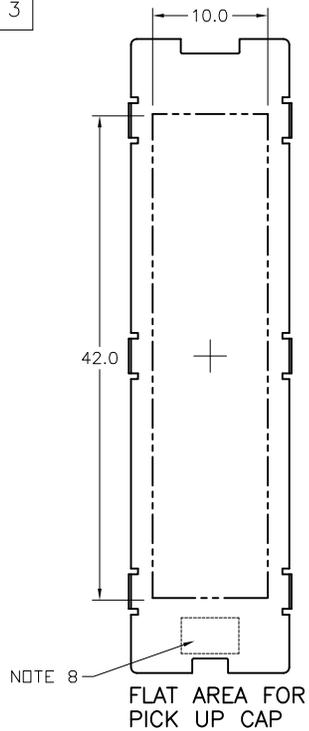


PRODUCT NUMBER
SEE TABLE-SHEET 3



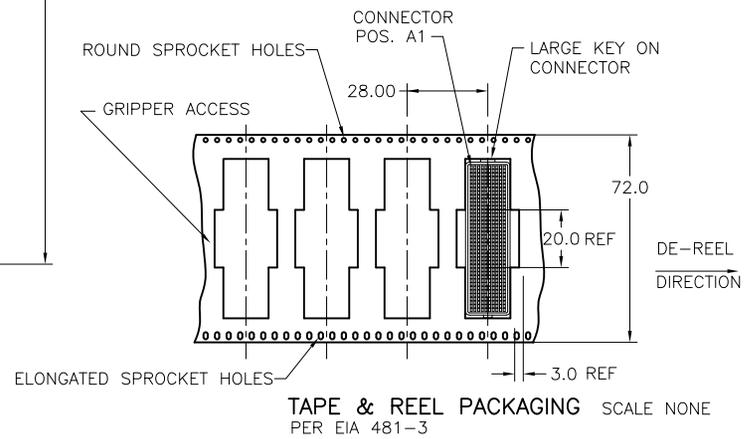
mat'l. code		surface		tolerance		projection		product family	
SEE NOTE 1		ASME Y14.5		ASME Y14.5		MM		MEG-ARRAY	
ltr	ecrn no	dr	date	tolerances unless	otherwise specified	MM		title	
K	VO6-0560	LP	2006-06-23	angles	X*3	MM		6mm RECEPTACLE ASSEMBLY	
L	V-004017	HTB	2011-06-02	linear	.XX*13	3:1		10 X 40 = 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	VO4-0940	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	RECP. ASSY P/N
6.0	84740	74388
12.0	84520	74388

MATED HEIGHT AFTER REFLOW IS BASED ON ϕ .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	tolerances unless otherwise specified
P				angles
				inches
				degrees
				0° ±2'
				XXX*.051
	dr	D WAUGHEN	1998-01-05	scale 2:1
	enr	T LEMKE	1998-01-05	
	chr	T LEMKE	1998-01-05	
	appd	T LEMKE	1998-01-05	
sheet index	revision sheet			

title
6mm RECEPTACLE ASSEMBLY
10 x 40 = 400 POS.
dwg no 74388 sheet 2 of 3 size A4
type CUSTOMER Drawing

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
74388-301		YES	15u" (.38um) Au SPECIAL	SnPb	7
74388-301LF		YES	15u" (.38um) Au SPECIAL	LEAD FREE	6 AND 7
74388-401		YES	30u" (.76um) Au SPECIAL	SnPb	7
74388-401LF		YES	30u" (.76um) Au SPECIAL	LEAD FREE	6 AND 7
74388-501		YES	Au SPECIAL	SnPb	4 AND 7
74388-501LF		YES	Au SPECIAL	LEAD FREE	4, 6 AND 7

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	ecn 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									