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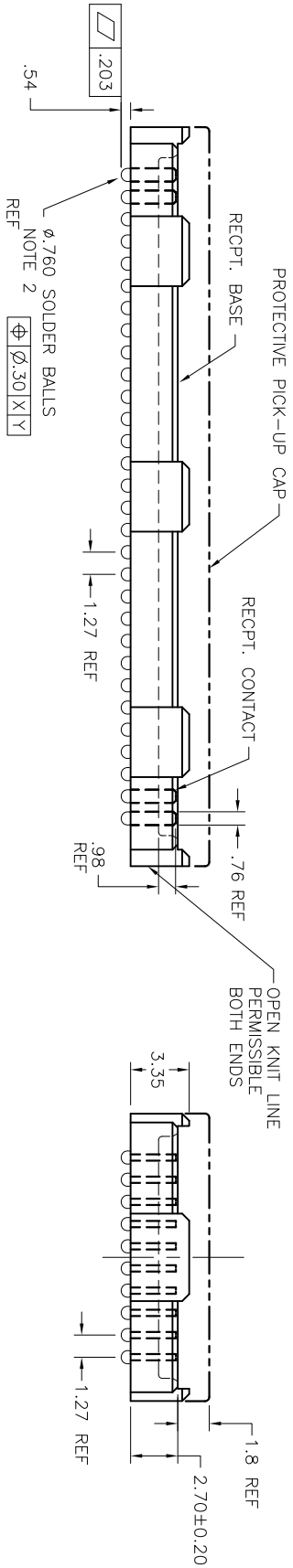
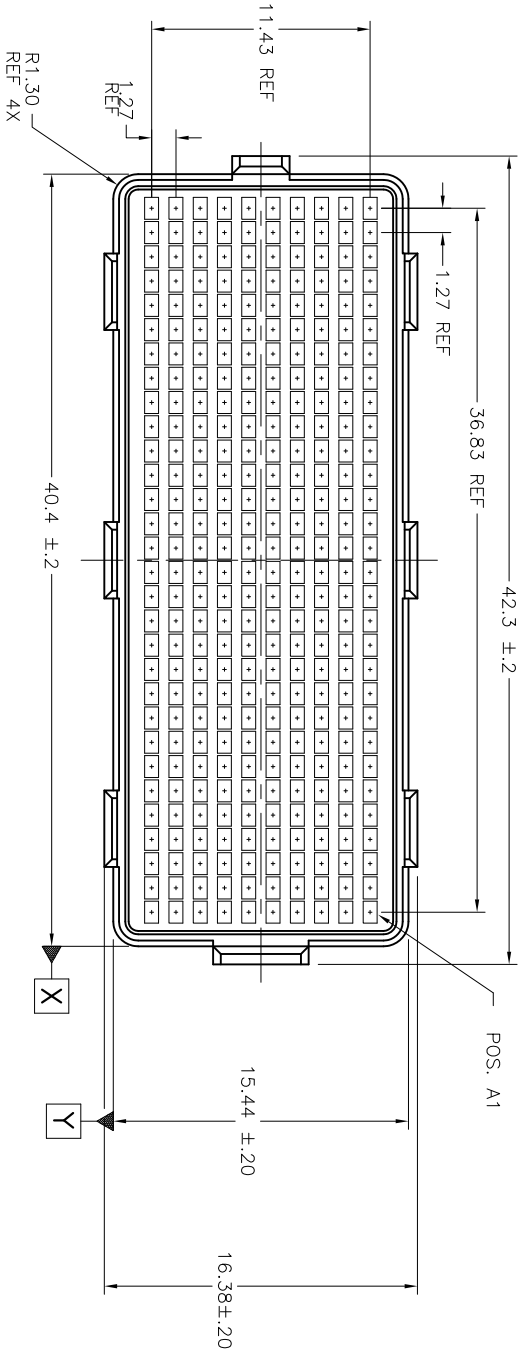


PRODUCT NUMBER
SEE TABLE

1 | 2

3 |

4



mat'l code	SEE NOTE 1	date	surface	tolerance	projection	product family	title
lfr	ecm no.	dfr	ASME Y14.5	ASME Y14.5		MEG-ARRAY	
k	Y06-0560	LP	2006-07-8	XXX.13	MM		4mm RECEPTACLE ASSEMBLY
l	Y11-0028	HTB	2011-06-02	XXX.13			10 X 30 = 300 POS.
m	Y-012333	RE	2002-07-30	XXX.051	Scale: 3:1		
n	Y-13453-	DCH	2012-11-14				
p	Y-13453-	DCH	2012-02-06				
r	V-18087	DCH	2014-02-25				
sheet index	revision						
	1	R	1				
	2	R	2				
	3	R	3				
	4	R	4				



84501

A4

CUSTOMER Drawing

form: ADMX11C

1

2

3

4



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4

PRODUCT NUMBER	PICK-UP CAP (NATURAL OR BLACK IN COLOR)	CONTACT PLATING AND THICKNESS	SOLDER BALL	NOTES
84501-001	YES	15µ" (.38µm) Au	SnPb	
84501-001LF	YES	15µ" (.38µm) Au	LEAD FREE	6
84501-091	YES	15µ" (.38µm) GXT	SnPb	
84501-091LF	YES	15µ" (.38µm) GXT	LEAD FREE	6
84501-093LF	YES	15µ" (.38µm) GXT	LEAD FREE	6, 11
84501-101	YES	30µ" (.76µm) Au	SnPb	
84501-101LF	YES	30µ" (.76µm) Au	LEAD FREE	6
84501-191	YES	30µ" (.76µm) GXT	SnPb	
84501-191LF	YES	30µ" (.76µm) GXT	LEAD FREE	6
84501-201	YES	50µ" (1.27µm) Au SPECIAL	SnPb	4
84501-201LF	YES	50µ" (1.27µm) Au SPECIAL	LEAD FREE	4 AND 6
84501-291	YES	50µ" (1.27µm) GXT SPECIAL	SnPb	4
84501-291LF	YES	50µ" (1.27µm) GXT SPECIAL	LEAD FREE	4 AND 6
84501-A01	YES	30µ" (.76µm) Au SPECIAL	SnPb	7
84501-A01LF	YES	30µ" (.76µm) Au SPECIAL	LEAD FREE	6 & 7
84501-301	YES	15µ" (.38µm) Au SPECIAL	SnPb	7
84501-301LF	YES	15µ" (.38µm) Au SPECIAL	LEAD FREE	6 & 7
84501-401	YES	30µ" (.76µm) Au SPECIAL	SnPb	7
84501-401LF	YES	30µ" (.76µm) Au SPECIAL	LEAD FREE	6 & 7
84501-501	YES	Au SPECIAL	SnPb	4 & 7
84501-501LF	YES	Au SPECIAL	LEAD FREE	4, 6 & 7

1 | 2

3 |

4

A

A

B

B

mat'l code	SEE NOTE 1	surface	tolerance	projection	product family
litr	ecn no	dr	date	ASME Y14.5	MEG-ARRAY
R		angles	ASME Y14.5	ASME Y14.5	title
		0° ±2'	ASME Y14.5	ASME Y14.5	4mm RECEPTACLE ASSEMBLY
		dr	ASME Y14.5	ASME Y14.5	10 X 30 = 300 POS.
		plng	ASME Y14.5	ASME Y14.5	sheet 3 of 4
		cltr	ASME Y14.5	ASME Y14.5	size
		apdd	ASME Y14.5	ASME Y14.5	A4
sheet	revision				CUSTOMER Drawing
index	sheet				

1 |

2 |

3 |

4

form: ArrmXLC



PDS: Rev :R

STATUS:Released

Printed: Jul 26, 2014

NOTES:

- ① MATERIAL
HOUSING: LCP
CONTACT: COPPER ALLOY
PLATING
CONTACT: (SEE TABLE ON SHEET3)
SOLDER BALL: (SEE TABLE ON SHEET3)
EUTECTIC SnPb OR LEAD FREE
95.5Sn/44Ag/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 PRODUCT NUMBERS MEET THE REQUIREMENTS OF GR-1217-CORE, CENTRAL OFFICE ENVIRONMENT, (25 YEAR LIFE EXPECTANCY). THE CONTACTS IN THESE PRODUCT NUMBERS ALSO HAVE SPECIAL CONTACT GEOMETRY.
- 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 84501-A01 AND -A01LF ARE CUSTOMER SPECIALS.

- ⑧ CURRENT COMPANY LOGO TO BE VISIBLE IN APPROXIMATE AREA SHOWN.
- 9. 84501-301, -301LF, -401, -401LF, -501 and -501LF ARE OBSOLETE.
- 10. A  SYMBOL WILL BE NEXT TO ANY DIMENSION, NEW VIEW OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION
- ⑪ 84501-093LF HAS A SPECIAL CAP 

mat'l code	SEE NOTE 1	surface	tolerance	projection	product family
lfr	ecm no	dr	date	ASME Y14.5	ASME Y14.5
R		angles	XXX.X	MM	MEG-ARRAY
		0° ±2'	XXX.X	Scale: 2:1	4mm RECEPTACLE ASSEMBLY
		dr	D. WAUGHEN		10 X 30 = 300 POS.
		plqj	D. HARPER		sheet 4 of 4
		clp	D. HARPER		size
		qdd	D. HARPER		A4
sheet	revision				
index	sheet				

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