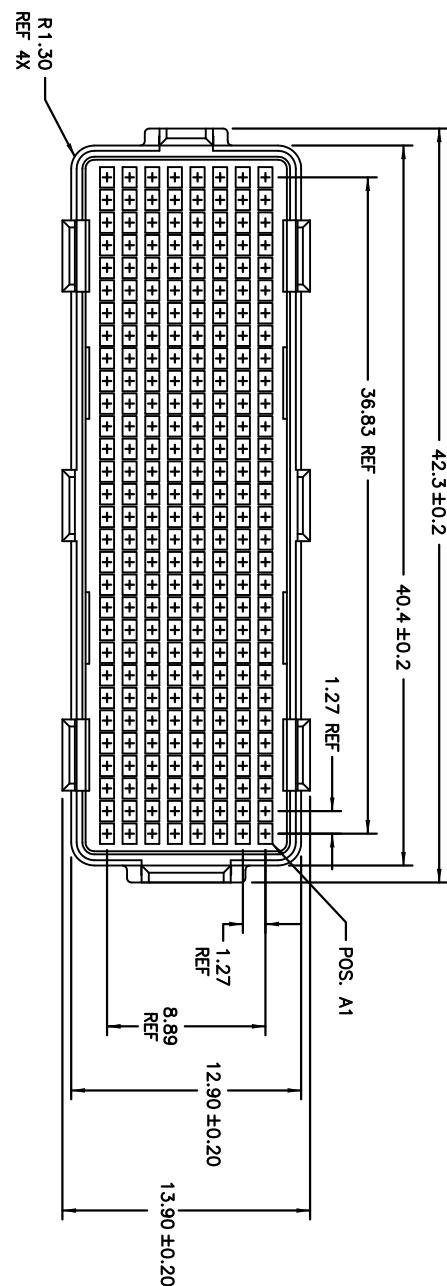


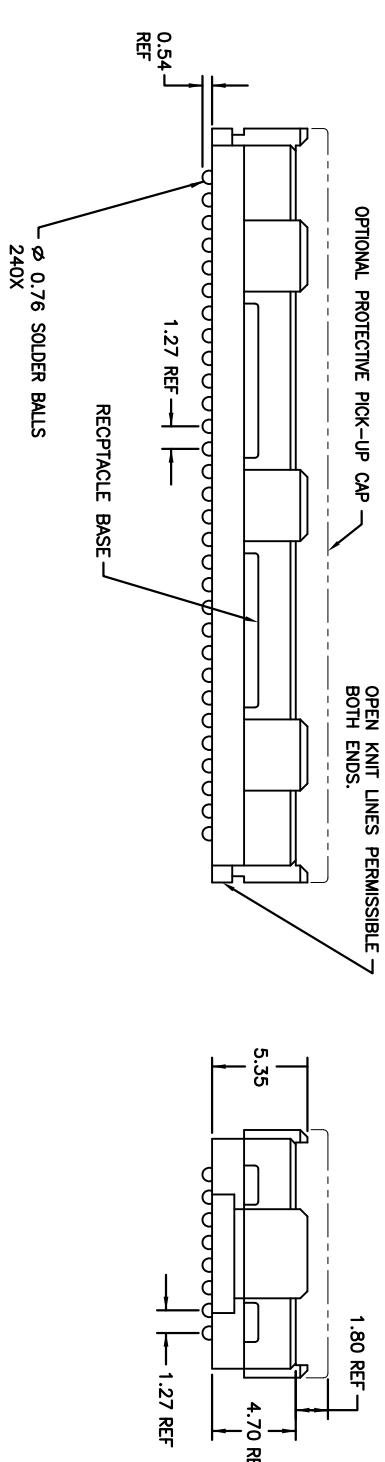
PRODUCT NUMBER
SEE TABLE-SHEET 2



A

A

A



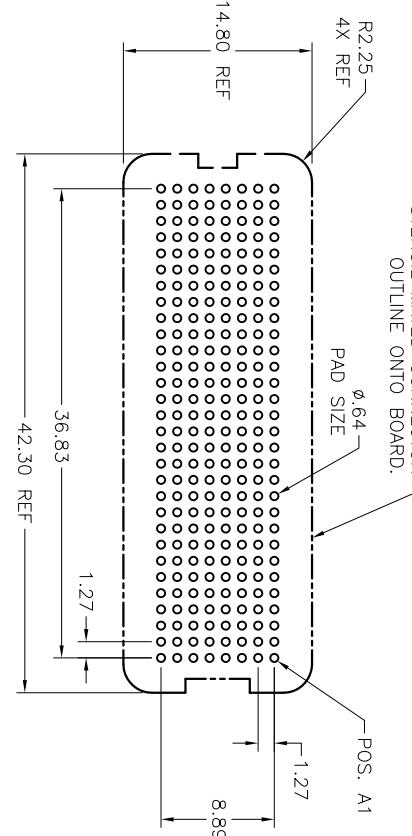
φ 0.76 SOLDER BALLS

RECIPIECE BASE

OPTIONAL PROTECTIVE PICK-UP CAP
BOTH ENDS.

A

mat'l. code	surface	tolerance	projection	product family	MEG-ARRAY	
ltr	ecn no	dr	date	ASME Y14.5	ASME Y14.5	title
H	J-14360	DCH	2013-5-13	tolerances unless otherwise specified	XX-3	6mm RECPT. ASSY.
I	-	-	-	angles	XX-3	8x30 = 240 POS.
C	X04-0940	VS	2004-10-15	±2°	scale 3:1	
D	W06-0560	LP	2006-06-22	dr	dwg no	
E	V12-0033	SM	2012-09-29	engr	sheet 1 of 2	
F	V12-0035	DCH	2012-11-14	J. KONTOS	size	
G	V12-0052	DCH	2012-12-06	J. KONTOS	A4	
				type	CUSTOMER	
Sheet	revision	H	J	Drawing		
index	sheet	1	2			



BOARD PATTERN

Notes:

PLATING:

HOUSING: LCP, FLAME RETARDANT PER UL94V-0.
CONTACT: COPPER ALLOY

CONTACT: (SEE TABLE ON THIS SHEET)
SOLDER BALL: (SEE TABLE ON THIS SHEET)
EUTECTIC SOLDER OR LEAD FREE
95.55in/44g/0.5Cu

2. OVERALL BOARD-TO-BOARD STACK HEIGHT WHEN MATED TO P/N 74213 (240 0mm PLUG) IS 6mm REF

3. PLATING FOR INDICATED -2XX SERIES PRODUCT NUMBERS MEET THE REQUIREMENTS OF GR-CENTRAL OFFICE ENVIRONMENT. 25 YEAR LIFE EXPECTANCY THE CONTACTS ON THESE PRODUCT NUMBERS HAVE.

4. FOR PROPER APPLICATION FOLLOW FCI APPLICATION SPECIFICATION GS-20-033 LEAD FREE SOLDER BALLS NOT SOLDER PROPERLY IN A LEADED SOLDER PROCESS DUE TO A HIGHER REFLow TEMPERATURE. LEAD FREE PRODUCT IS THEREFORE NOT BACKWARDS COMPATIBLE LEADED OR SOME SOLDERING APPLICATIONS. REFER TO FCI APPLICATION SPECIFICATION

5. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES A OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS- PRODUCT MEETING THIS DIRECTIVE IS IDENTIFIED IN THE CODE NUMBER MARKED ON EACH PART BY HAVING AN IN THE SEVENTH CHARACTER POSITION

6. 55755-301, -301LF, -401, -401LF, -501, AND -501LF ARE OBSOLETE PRODUCT NUMBERS.

PRODUCT NUMBER	PICK-UP CAP (NATURAL OR BLACK COLOR)	CONTACT PLATING AND THICKNESS	SOLDER BALL	NOTES
55755-001	YES	15 μ (.38 μ m) Au	LEAD FREE SnPb	5
55755-001LF	YES	15 μ (.38 μ m) Au	LEAD FREE SnPb	5
55755-091	YES	15 μ (.38 μ m) GxT	SnPb	
55755-091LF	YES	15 μ (.38 μ m) GxT	LEAD FREE SnPb	5
55755-101	YES	30 μ (.76 μ m) Au	SnPb	
55755-101LF	YES	30 μ (.76 μ m) Au	LEAD FREE SnPb	5
55755-191	YES	30 μ (.76 μ m) GxT	SnPb	
55755-191LF	YES	30 μ (.76 μ m) GxT	LEAD FREE SnPb	5
55755-201	YES	50 μ " Au SPECIAL	SnPb	3
55755-201LF	YES	50 μ " Au SPECIAL	LEAD FREE SnPb	3 AND 5
55755-291	YES	50 μ " GxT SPECIAL	SnPb	3
55755-291LF	YES	50 μ " GxT SPECIAL	LEAD FREE SnPb	3 AND 5
55755-301	YES	15 μ (.38 μ m) Au SPECIAL	SnPb	6-
55755-301LF	YES	15 μ (.38 μ m) Au SPECIAL	LEAD FREE SnPb	5 AND 6
55755-401	YES	30 μ (.76 μ m) Au SPECIAL	SnPb	6-
55755-401LF	YES	30 μ (.76 μ m) Au SPECIAL	LEAD FREE SnPb	5 AND 6
55755-501	YES	SPECIAL	SnPb	3 AND 6
55755-501LF	YES	SPECIAL	LEAD FREE	3, 5 AND 6

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

FCI / Amphenol:

55755-201 55755-001LF 55755-201LF 55755-101LF 55755-101 55755-001 55755-091LF 55755-291 55755-091
55755-191LF 55755-291LF 55755-191