

FCIconnect.com

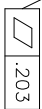
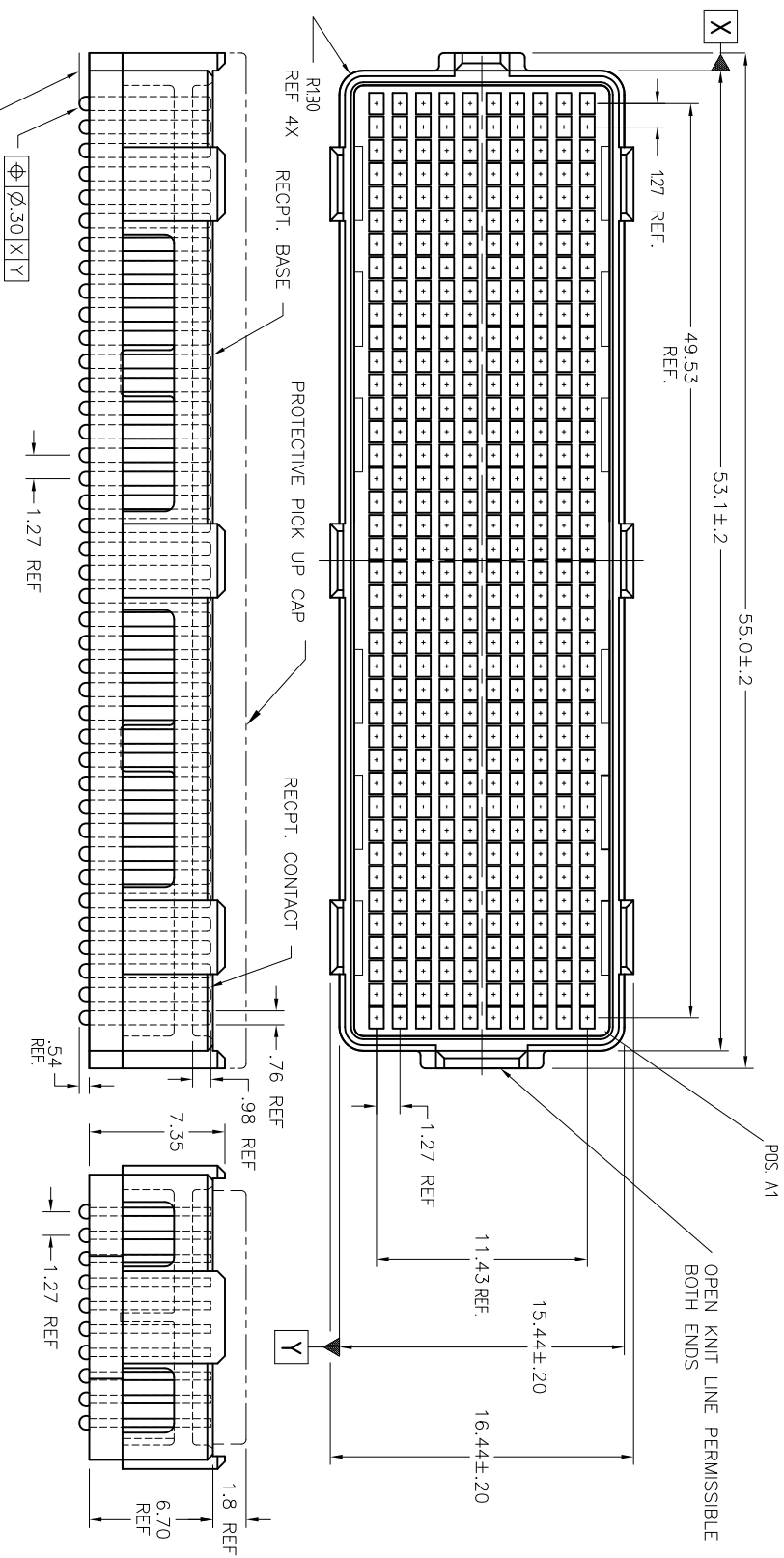
PRODUCT NUMBER

SEE SHEET 3

1 2

3

4



mat'l. code		SEE NOTE 1		surface		tolerance		projection		product family	
lfr	ecn no.	dfr	date	ASPE Y14.5	ASPE Y14.5	ASPE Y14.5	ASPE Y14.5	ASPE Y14.5	ASPE Y14.5	MEG-ARRAY	title
L	V06-0560	LP	2006-06-23	angles	3x3	3x3	3x3	3x3	3x3	8mm RECPT. ASSY	10 X 40 = 400 POS.
M	V09-0493	RE	2009-02-21	angles	3x3	3x3	3x3	3x3	3x3	8mm RECPT. ASSY	10 X 40 = 400 POS.
N	V-012332	RE	2002-08-08	0° ± 2°	3x3	3x3	3x3	3x3	3x3	8mm RECPT. ASSY	10 X 40 = 400 POS.
P	V-B977-1	DCI	2002-11-06	0°	3x3	3x3	3x3	3x3	3x3	8mm RECPT. ASSY	10 X 40 = 400 POS.
R	V-B949	DCI	2002-11-20	0°	3x3	3x3	3x3	3x3	3x3	8mm RECPT. ASSY	10 X 40 = 400 POS.
-	-	-	-	-	-	-	-	-	-	8mm RECPT. ASSY	10 X 40 = 400 POS.
K	V04-0940	VS	2004-02-08	0°	3x3	3x3	3x3	3x3	3x3	8mm RECPT. ASSY	10 X 40 = 400 POS.
Sheet	Revision	R	R	R	R	R	R	R	R	8mm RECPT. ASSY	10 X 40 = 400 POS.
Index	Sheet	1	2	3	4	5	6	7	8	8mm RECPT. ASSY	10 X 40 = 400 POS.



FCI
CUSTOMER Drawing
A4

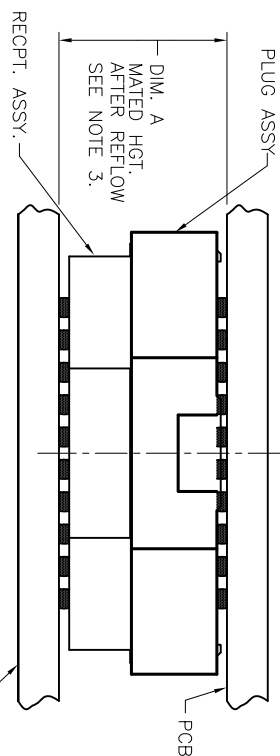
form: ArrayMLC

1

2

3

4

STENCIL MATED CONNECTOR OUTLINE
ONTO BOARD.

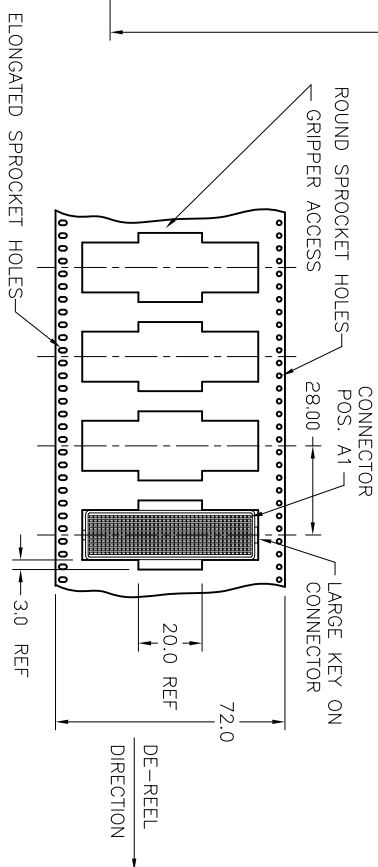
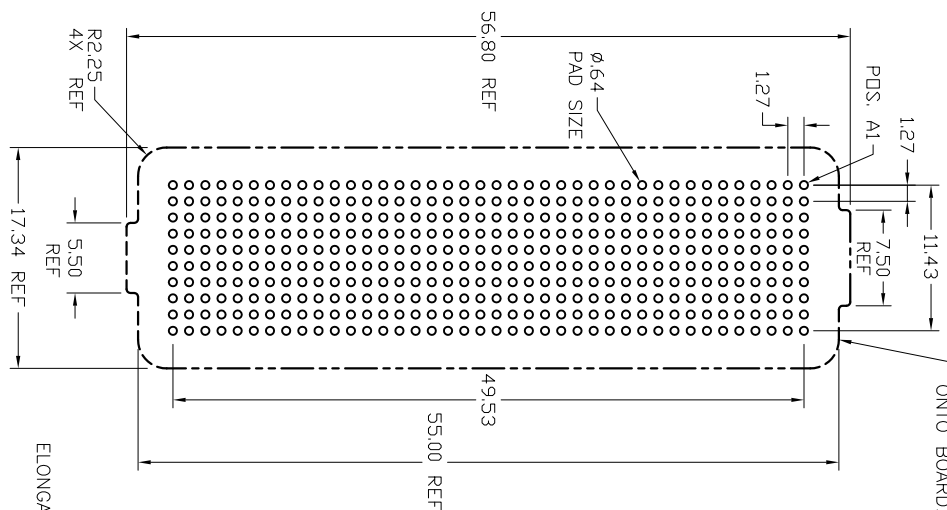
DIM. A	PLUG ASSY P/N	RECEPT. ASSY P/N
8.0	84740	74390
14.0	84520	74390

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

END VIEW — MATED CONNECTORS SCALE NONE

BOARD PATTERN

SCALE 2/1



TAPE & REEL PACKAGING

PER EIA 481-3 SCALE NONE

mat'l. code	SEE NOTE 1	surface	tolerance	projection	product family
lfr	ecm no	date	ASPC Y4.5	ASPC Y4.5	MEG-ARRAY
R		angles	XXX.13	XXX.13	
		or $\pm 2^\circ$	XXX.051	Scale 2:1	
		lfr	D WAUGHEN	1999-01-05	
		plgr	T LEMKE	1999-01-05	
		clfr	T LEMKE	1999-01-05	
		apdd	T LEMKE	1999-01-05	
sheet	revision				
index	sheet				
8mm RECEPT. ASSY. 10x40 = 400 POS.					
74390					
CUSTOMER Drawing					
A4					

CONTACT: COPPER ALLOY

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. COMPANY LOGO TO APPEAR IN THIS AREA.
8. 74390-302, -302LF, -402, -402LF, -502 AND -502LF ARE OBSOLETE

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

4