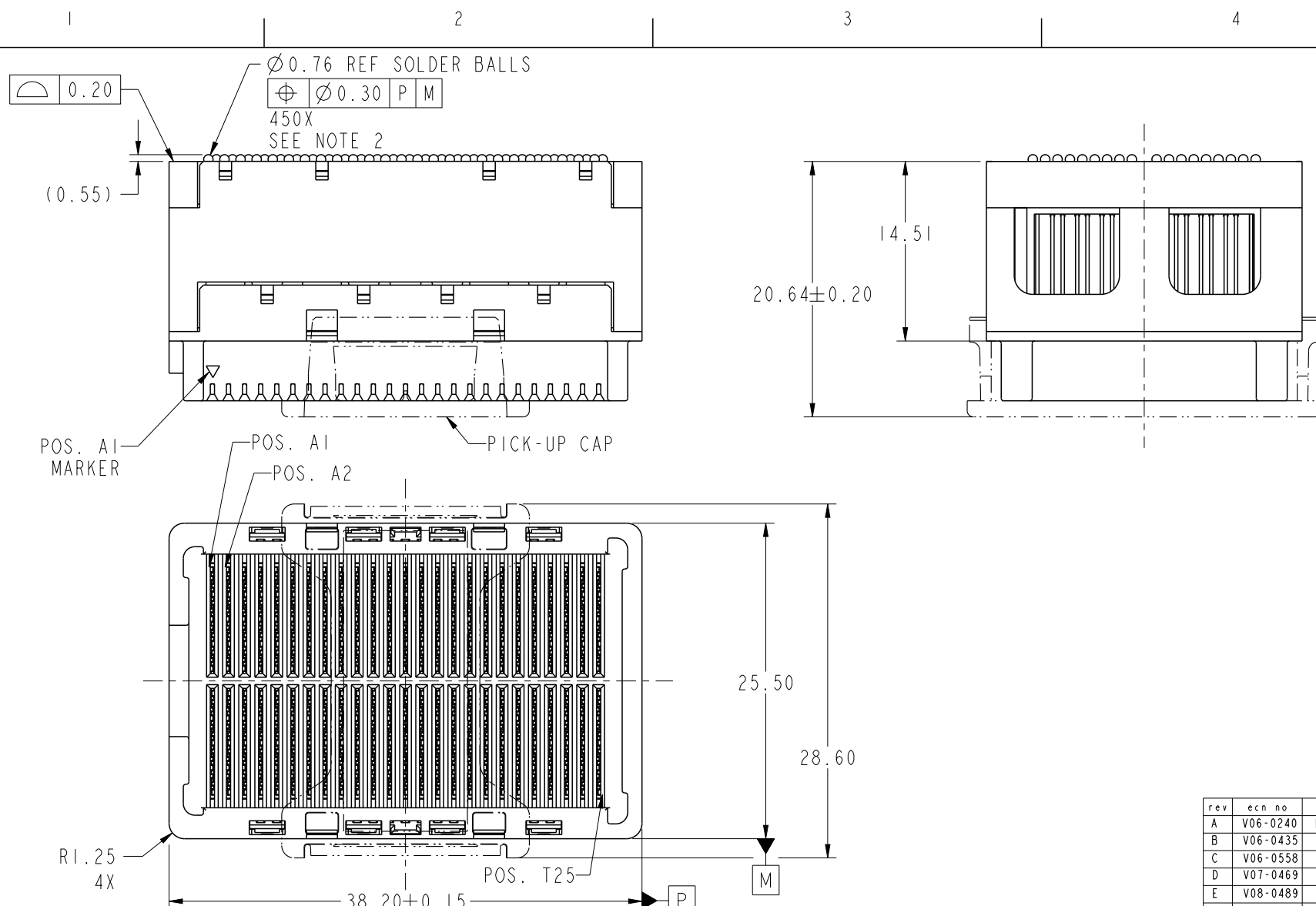
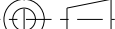




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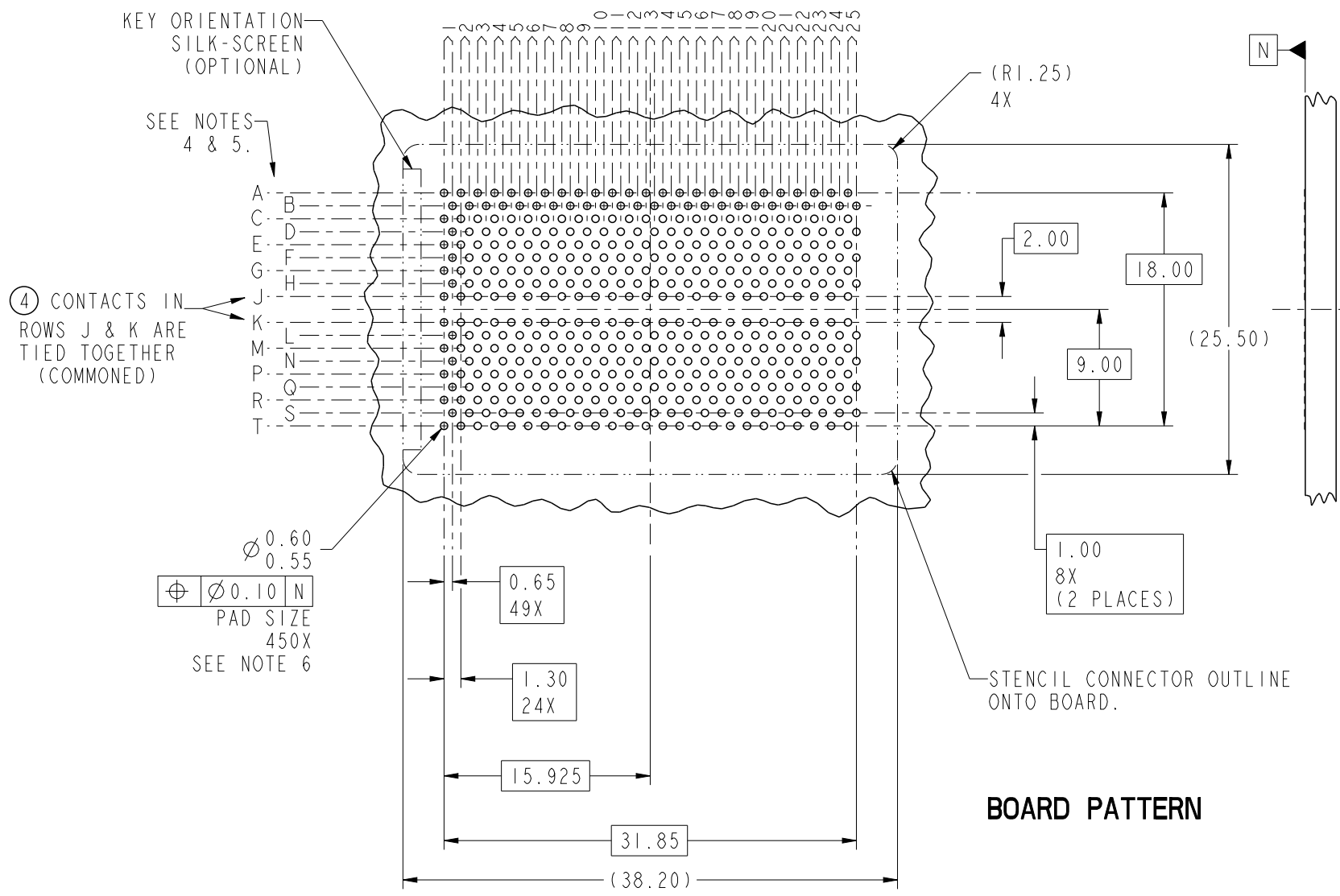
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A	V06-0240	DAI	2006-03-13
B	V06-0435	LP	2006-05-08
C	V06-0558	LP	2006-06-21
D	V07-0469	LP	2007-07-13
E	V08-0489	SM	2008-11-19

spec ref -				dr Bill Lin 2010/02/02		projection 	mm 	size A4	scale 21:10
tolerance std ASME Y14.5 -	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng Nickor Zuo 2011/06/09				ecn no ELX-DG-003943-1	
				chr Alex Cao 2011/06/24					
				appr Pei-Ming Zheng 2011/06/27					
product family GIG-Array						rel level Released			
surface ✓ -	linear	0.X	±0.30		title GIG-Array 15mm RECP. ASSY. 200 SIG. POS.	dwg no 55741	rev F		
		0.XX	±0.10						
		0.XXX	±0.05						
	angular	0°	±2°	www.fci.com	cat. no. Product - Customer Drw			sheet 1 of 5	

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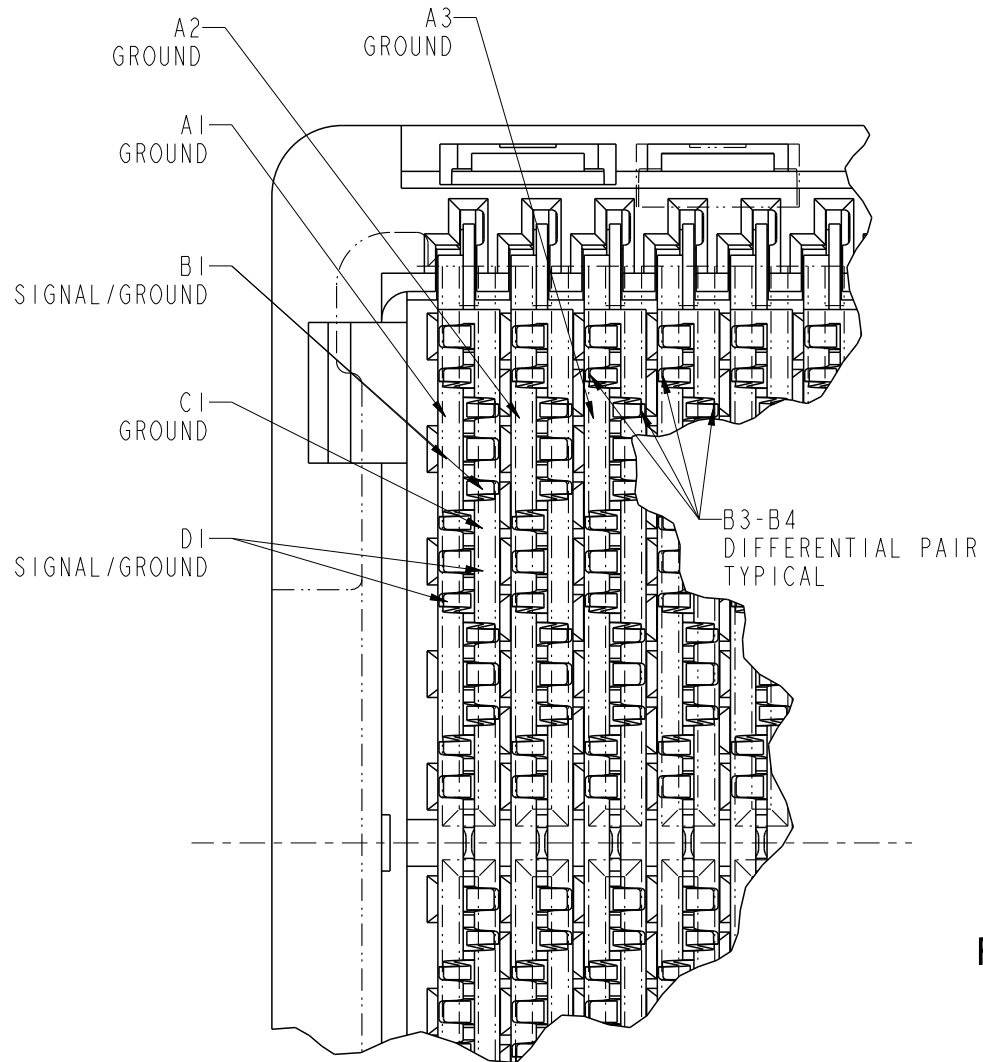


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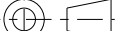


spec ref -				dr Bill Lin 2010/02/02		projection	mm	size A4	scale 21:10				
tolerance std ASME Y14.5 - TOLERANCES UNLESS OTHERWISE SPECIFIED				eng Nickor Zuo 2011/06/09				ecn no ELX-DG-003943-1					
				chr Alex Cao 2011/06/24				rel level Released					
				appr Pei-Ming Zheng 2011/06/27									
surface						title GIG-Array 15mm RECP. ASSY. 200 SIG. POS.		dwg no 55741		rev F			
- linear				0.X ±0.30		www.fci.com		cat. no.		Product - Customer Drw		sheet 2 of 5	
- 0.XX ±0.10													
- 0.XXX ±0.05													
- angular				0° ±2°									

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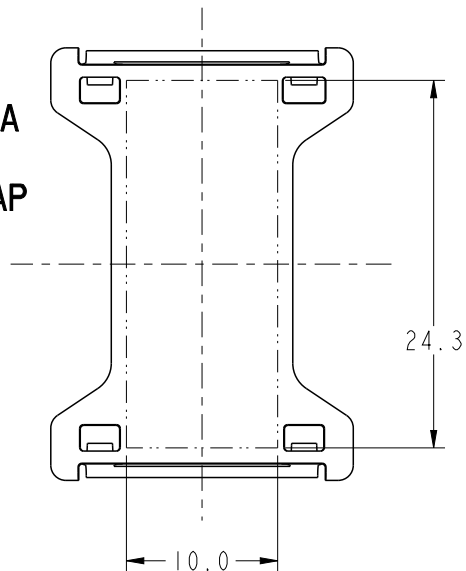


RECEPTACLE INTERFACE DESCRIPTION

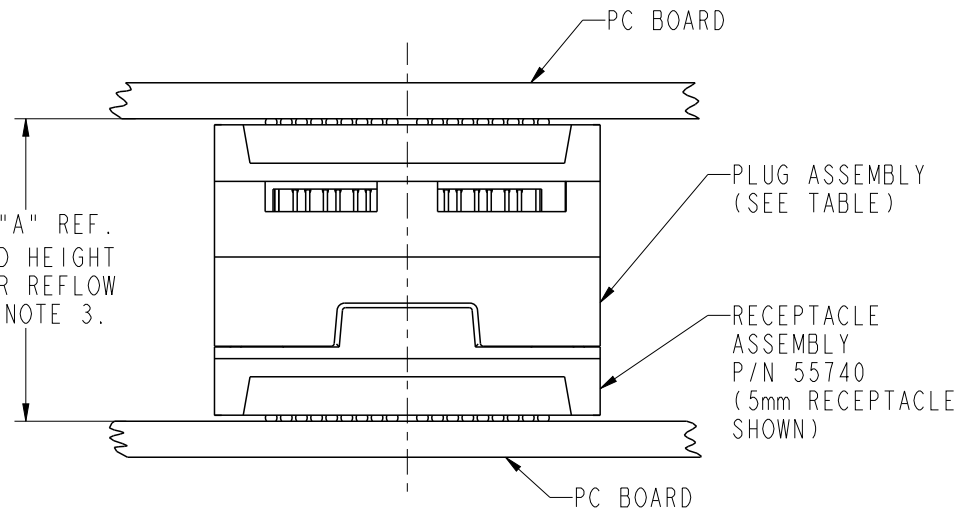
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tolerance std ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Nickor Zuo	2011/06/09			ecn no	ELX-DG-003943-1		
				chr	Alex Cao	2011/06/24			rel level			Released
-				appr	Pei-Ming Zheng	2011/06/27	product family		GIG-Array			
surface ✓	linear	0.X	±0.30		title	GIG-Array 15mm RECP. ASSY. 200 SIG. POS.			dwg no	55741		rev
		0.XX	±0.10									
		0.XXX	±0.05									
-	angular	0°	±2°	www.fci.com	cat. no.	Product - Customer Drw				sheet 3 of 5		

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FLAT AREA
FOR
PICK-UP CAP
SCALE 2:1

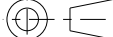


DIM "A" REF.
MATED HEIGHT
AFTER REFLOW
SEE NOTE 3.



END VIEW OF MATED CONNECTORS
SCALE 2:1

DIM. "A"	PLUG ASSEMBLY P/N
25	55737
27	10026802
28	10055142
30	55738
35	55739
40	10054783

spec ref -				dr	Bill Lin	2010/02/02	projection  mm 	size	A4	scale	11:10
tolerance std ASME Y14.5 -	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Nickor Zuo	2011/06/09		ecn no	ELX-DG-003943-1		
				chr	Alex Cao	2011/06/24					
				appr	Pei-Ming Zheng	2011/06/27					
product family							GIG-Array		rel level		Released
surface ✓ -	linear	0.X	±0.30		title GIG-Array 15mm RECP. ASSY. 200 SIG. POS.			dwg no	55741		rev F
		0.XX	±0.10								
		0.XXX	±0.05								
		angular	0°	±2°	www.fci.com	cat. no.		Product - Customer Drw			sheet 4 of 5

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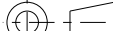
PRODUCT NUMBER	SOLDER BALL COMPOSITION	CONTACT PLATING PERFORMANCE LEVEL
55741-001	STANDARD (EUTECTIC)	PERFORMANCE-BASED PLATING, QUALIFIED TO MEET THE REQUIREMENTS OF FCI PRODUCT SPECIFICATION GS-12-192, INCLUDING TELCORDIA CENTRAL OFFICE Au over Ni
55741-001LF	LEADFREE	
55741-201	STANDARD (EUTECTIC)	
55741-201LF	LEADFREE	

NOTES:

- MATERIAL:
HOUSING: LCP
CONTACT: COPPER ALLOY
PLATING (CONTACT): Au OVER Ni.
UL RATING: 94 V-0
SOLDER BALL: (SEE TABLE) EUTECTIC
SnPb OR LEAD FREE 95.5 Sn/4Ag/0.5Cu.
- SOLDER BALLS WILL NOT BE PERFECT SPHERICAL SHAPE DUE TO REFLOW ATTACHMENT.
- MATED HEIGHT EFFECTED BY CUSTOMERS' PCB PAD SIZE, PLATING, SOLDER REFLOW PROFILE & SOLDER PASTE.
- CONTACTS IN ROWS A,C,E,G,J,K,M,P,R AND T ARE SINGLE BEAM CONTACTS, USED AS GROUND PINS.
(NOTE: CONTACTS IN ROWS J & K ARE TIED TOGETHER [COMMONED])
- CONTACTS IN ROWS B,D,F,H,L,N,Q AND S ARE DUAL BEAM CONTACTS, TYPICALLY USED AS SIGNAL PINS.

NOTES:

- SPECIFIED POSITIONAL TOLERANCE DEFINES PAD TO PAD LOCATION WITHIN LAND PATTERN. POSITIONAL TOLERANCE OF LAND PATTERN TO FUDICIAL MARKS OR PCB DATUMS SHALL BE DEFINED BY CUSTOMER. FOR RECOMMENDED PRODUCT APPLICATION AND PCB DESIGN DETAILS, SEE DOC. NO. GS-20-016.
- 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. LEADFREE PRODUCT IS THEREFORE NOT BACKWARDS COMPATIBLE WITH LEADED OR SOME SOLDERING APPLICATIONS. REFERENCE FCI APPLICATION SPECIFICATION.
- THIS PRODUCT MEETS THE EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008. PRODUCT MEETING THIS DIRECTIVE IS IDENTIFIED IN THE CODE NUMBER MARKED ON EACH PART BY HAVING AN "X" IN THE SEVENTH CHARACTER POSTION.

spec ref -				dr Bill Lin		2010/02/02		projection				mm		size A4		scale 21:10	
tolerance std ASME Y14.5 - TOLERANCES UNLESS OTHERWISE SPECIFIED				eng Nickor Zuo		2011/06/09		product family GIG-Array				ecn no		ELX-DG-003943-1		rel level Released	
				chr Alex Cao		2011/06/24											
				appr Pei-Ming Zheng		2011/06/27											
surface ✓ - linear						title GIG-Array 15mm RECP. ASSY. 200 SIG. POS.						dwg no 55741		rev F			
																0.X ±0.30	
																0.XX ±0.10	
				0.XXX ±0.05		www.fci.com		cat. no.						Product - Customer Drw			

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