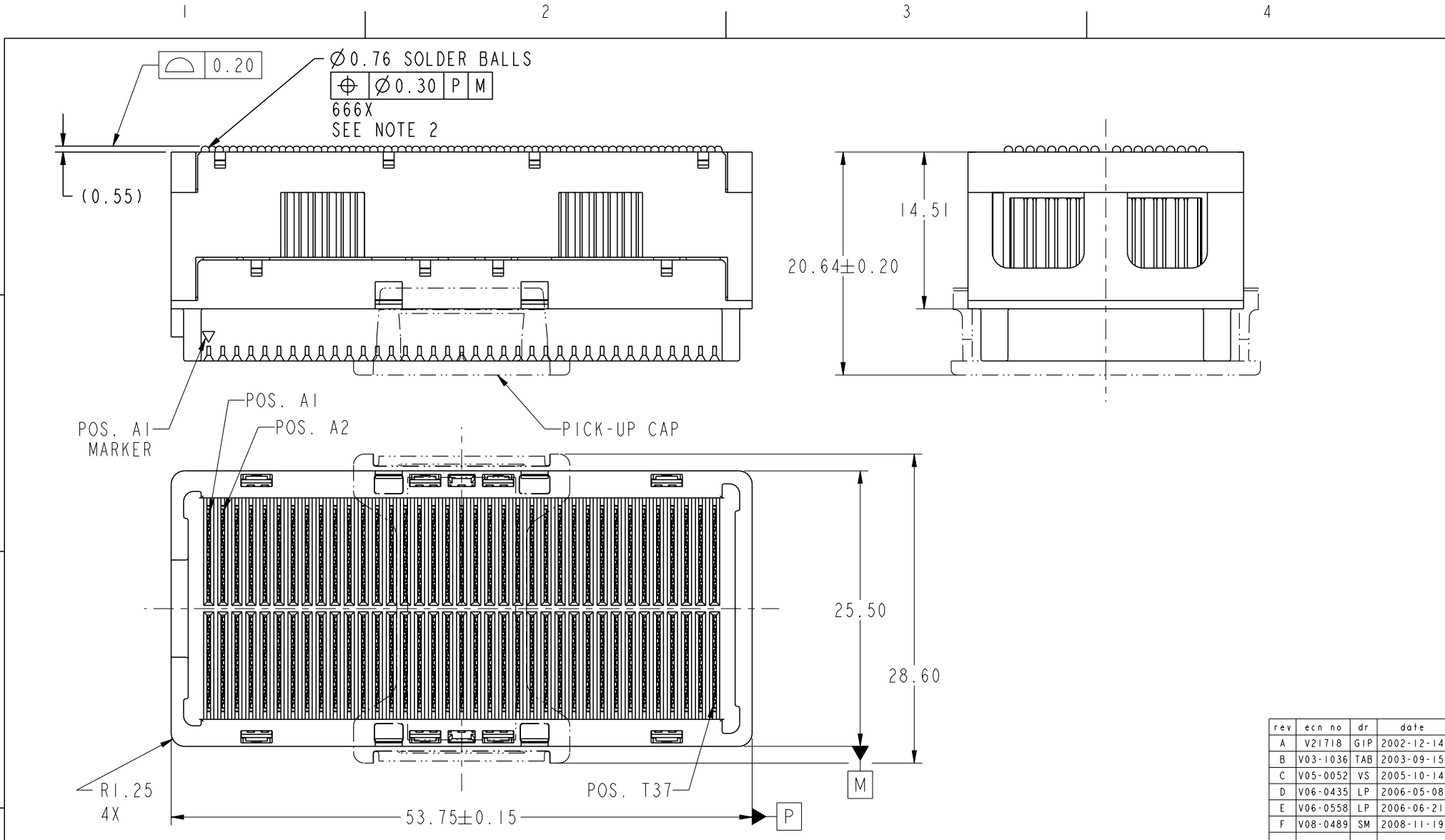




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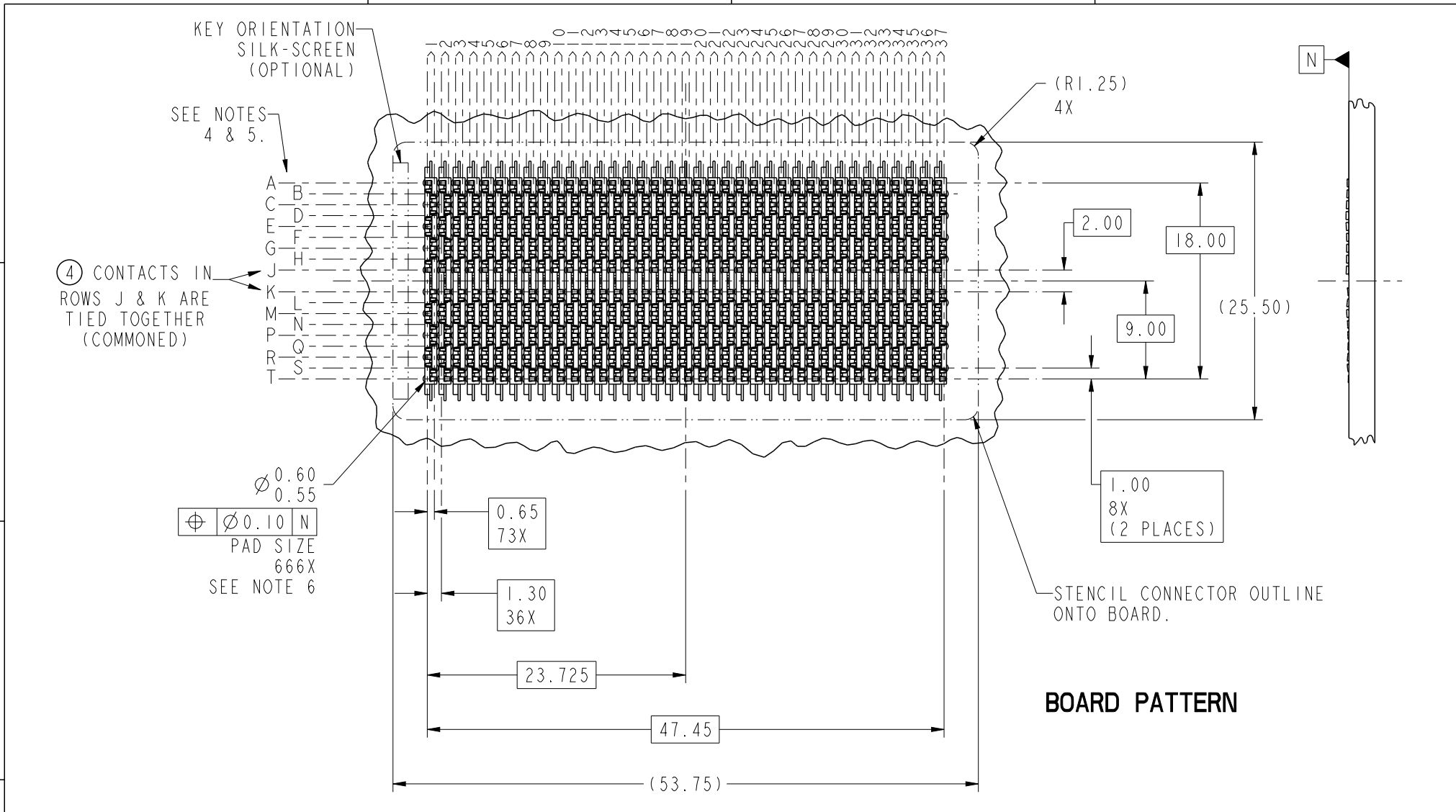
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A	V21718	GIP	2002-12-14
B	V03-1036	TAB	2003-09-15
C	V05-0052	VS	2005-10-14
D	V06-0435	LP	2006-05-08
E	V06-0558	LP	2006-06-21
F	V08-0489	SM	2008-11-19
-	-	-	-

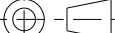
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tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Nickor Zuo	2011/06/09			ecn no	ELX-DG-003943-1				
				chr	Alex Cao	2011/06/24								
				appr	Pei-Ming Zheng	2011/06/27								
-				product family			GIG-Array		rel level	Released				
surface		linear	0.X	±0.30		title	GIG-Array			dwg no	55733		rev	G
			0.XX	±0.10										
			0.XXX	±0.05										
ASME Y14.5		angular	0°	±2°	www.fci.com	cat. no.	-	Product - Customer Drw			sheet 1 of 5			

PrintE File - REV C - 2009-06-09

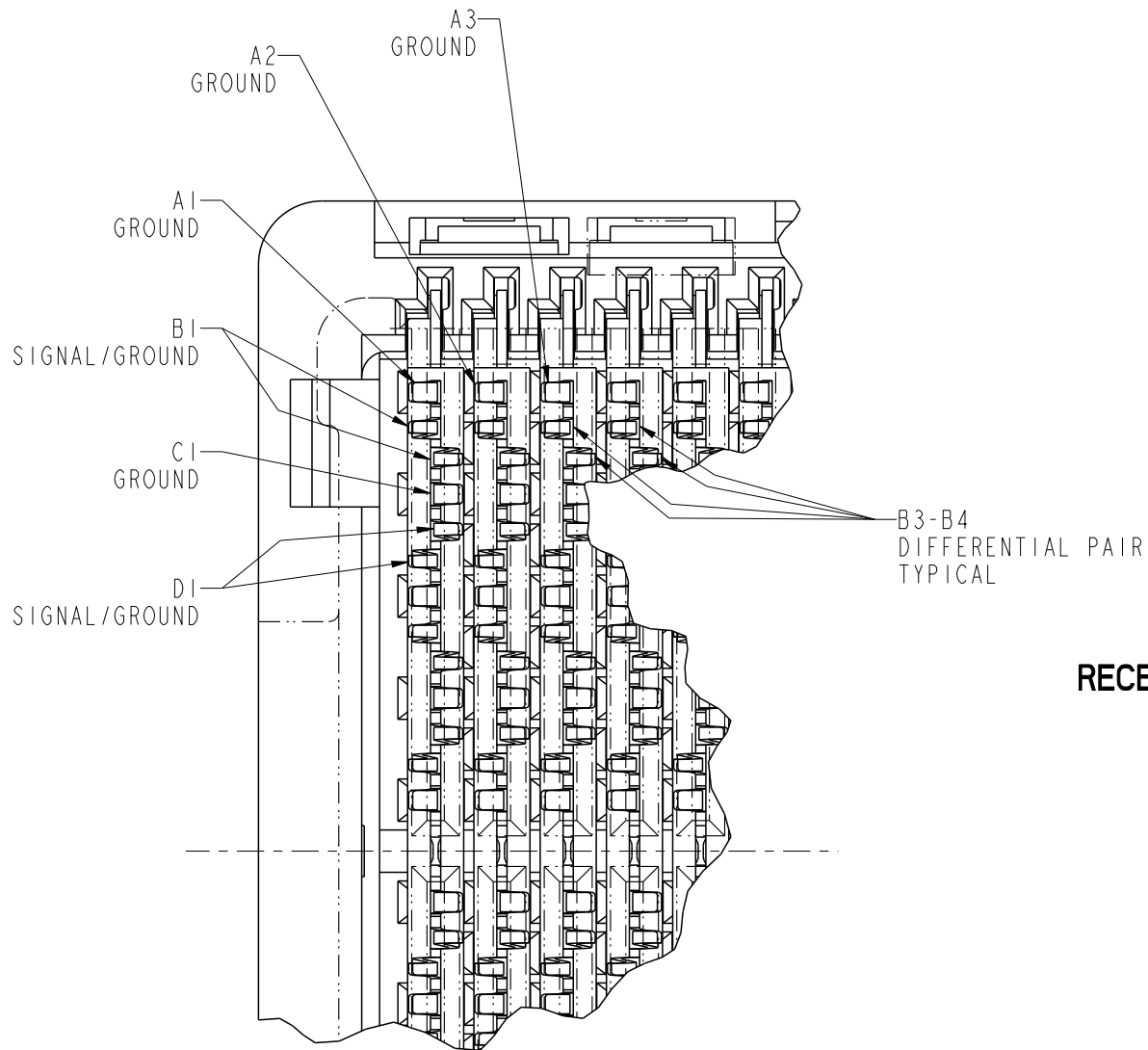


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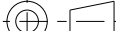


spec ref -				dr Bill Lin 2010/02/02		projection 	mm 	size A4	scale 1:1
tolerance std - -	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng Nickor Zuo 2011/06/09				ecn no ELX-DG-003943-1	
				chr Alex Cao 2011/06/24				rel level Released	
				appr Pei-Ming Zheng 2011/06/27					
product family GIG-Array									
surface 3.2 	linear	0.X	±0.30		title GIG-Array 15mm RECP. ASSY. 296 SIG. POS.			dwg no 55733	rev G
		0.XX	±0.10						
		0.XXX	±0.05						
	ASME Y14.5	angular	0°		±2°	www.fci.com	cat. no. - Product - Customer Drw		

PrintE File - REV C - 2009-06-09

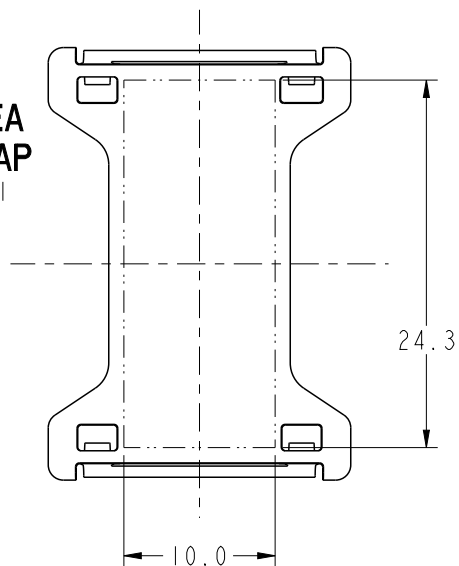


RECEPTACLE INTERFACE DESCRIPTION

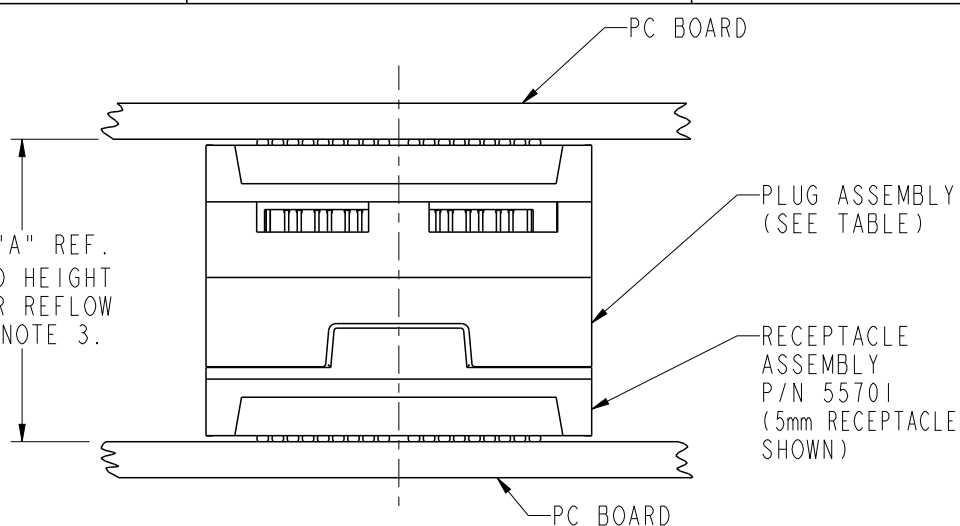
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tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Nickor Zuo	2011/06/09					ecn no	ELX-DG-003943-1			
				chr	Alex Cao	2011/06/24									
				appr	Pei-Ming Zheng	2011/06/27								product family	
surface		linear	0.X	±0.30		title				GIG-Array	dwg no	55733		rev	G
			0.XX	±0.10											
			0.XXX	±0.05											
ASME Y14.5		angular	0°	±2°	www.fci.com	cat. no.		-	Product - Customer Drw				sheet 3 of 5		

Print File - REV C - 2009-06-09

**FLAT AREA
PICK-UP CAP**
SCALE 2:1

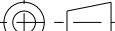


DIM "A" REF.
MATED HEIGHT
AFTER REFLOW
SEE NOTE 3.



END VIEW OF MATED CONNECTORS
SCALE 2:1

DIM. "A"	PLUG ASSEMBLY P/N
25	55720
27	10026804
28	10008026
30	55700
35	55727
40	10054784

spec ref -				dr	Bill Lin	2010/02/02	projection 	mm 	size	A4	scale	1:1
tolerance std - -	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Nickor Zuo	2011/06/09			ecn no	ELX-DG-003943-1		
				chr	Alex Cao	2011/06/24			product family	GIG-Array	rel level	Released
				appr	Pei-Ming Zheng	2011/06/27						
surface 3.2  ASME Y14.5	linear	0.X	±0.30		title	GIG-Array 15mm RECP. ASSY. 296 SIG. POS.	dwg no	55733	rev	G		
		0.XX	±0.10									
		0.XXX	±0.05									
www.fci.com				cat. no.	-	Product - Customer Drw				sheet 4 of 5		



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1		2		3		4															
PRODUCT NUMBER		SOLDER BALL COMPOSITION		CONTACT PLATING PERFORMANCE LEVEL																	
55733-001		STANDARD (EUTECTIC)		PERFORMANCE-BASED PLATING, QUALIFIED TO MEET THE REQUIREMENTS OF FCI PRODUCT SPECIFICATION GS-12-192, INCLUDING TELCORDIA CENTRAL OFFICE Au over Ni																	
55733-001LF		LEADFREE																			
55733-201		STANDARD (EUTECTIC)																			
55733-201LF		LEADFREE																			
NOTES:																					
① MATERIAL: HOUSING: LCP CONTACT: COPPER ALLOY PLATING (CONTACT): Au OVER Ni. UL RATING: 94 V-0 SOLDER BALL: (SEE TABLE) EUTECTIC SnPb OR LEADFREE 95.5 Sn/4Ag/0.5Cu ② SOLDER BALLS WILL NOT BE PERFECT SPHERICAL SHAPE DUE TO REFLOW ATTACHMENT. ③ MATED HEIGHT EFFECTED BY CUSTOMERS' PCB PAD SIZE, PLATING, SOLDER REFLOW PROFILE & SOLDER PASTE. ④ CONTACTS IN ROWS A,C,E,G,J,K,M,P,R AND T ARE SINGLE BEAM CONTACTS, TYPICALLY USED AS GROUND PINS. (NOTE: CONTACTS IN ROWS J & K ARE TIED TOGETHER [COMMONED]) ⑤ CONTACTS IN ROWS B,D,F,H,L,N,Q AND S ARE DUAL BEAM CONTACTS, TYPICALLY USED AS SIGNAL PINS. NOTES CONTINUED ⑥ 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. ⑦ FOR PROPER APPLICATION FOLLOW FCI APPLICATION SPECIFICATION GS-20-033 LEADFREE 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. ⑧ THIS PRODUCT MEETS THE EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008. PRODUCT MEETING WITH THIS DIRECTIVE IS IDENTIFIED IN THE LOT CODE NUMBER MARKED ON EACH PART BY HAVING AN "X" IN THE SEVENTH CHARACTER POSITION.																					
spec ref		-		dr		Bill Lin		2010/02/02		projection		mm		size		A4		scale		1:1	
tolerance std		-		eng		Nickor Zuo		2011/06/09						ecn no		ELX-DG-003943-1		rel level		Released	
-		chr		Alex Cao		2011/06/24		product family						GIG-Array							
-		appr		Pei-Ming Zheng		2011/06/27		title		GIG-Array		dwg no		55733		rev		G			
surface		3.2		linear		0.X		±0.30				15mm RECP. ASSY. 296 SIG. POS.		cat. no.		-		Product - Customer Drw		sheet 5 of 5	
		0.XX		±0.10																	
		0.XXX		±0.05																	
ASME Y14.5		angular		0°		±2°		www.fci.com													