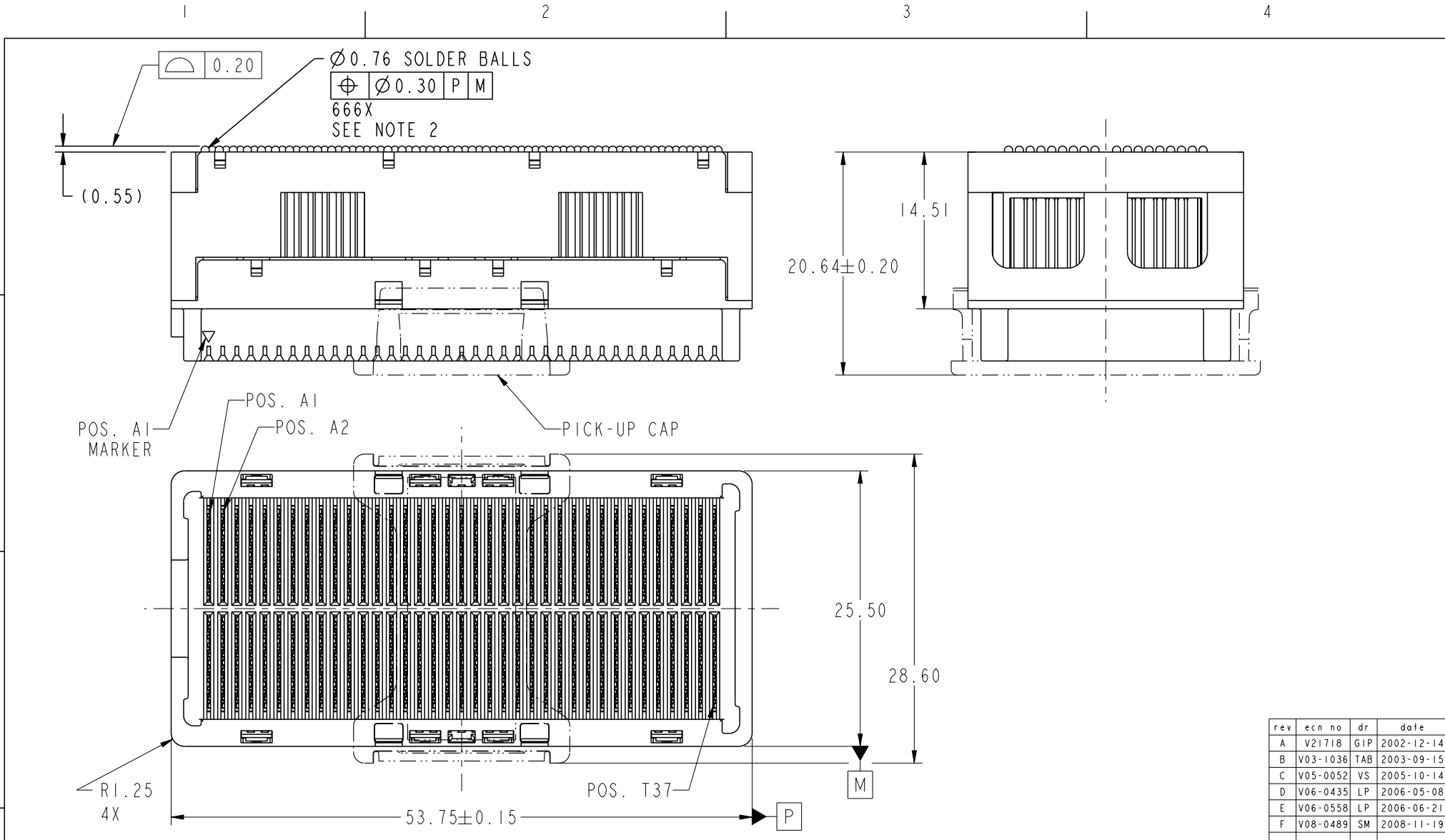




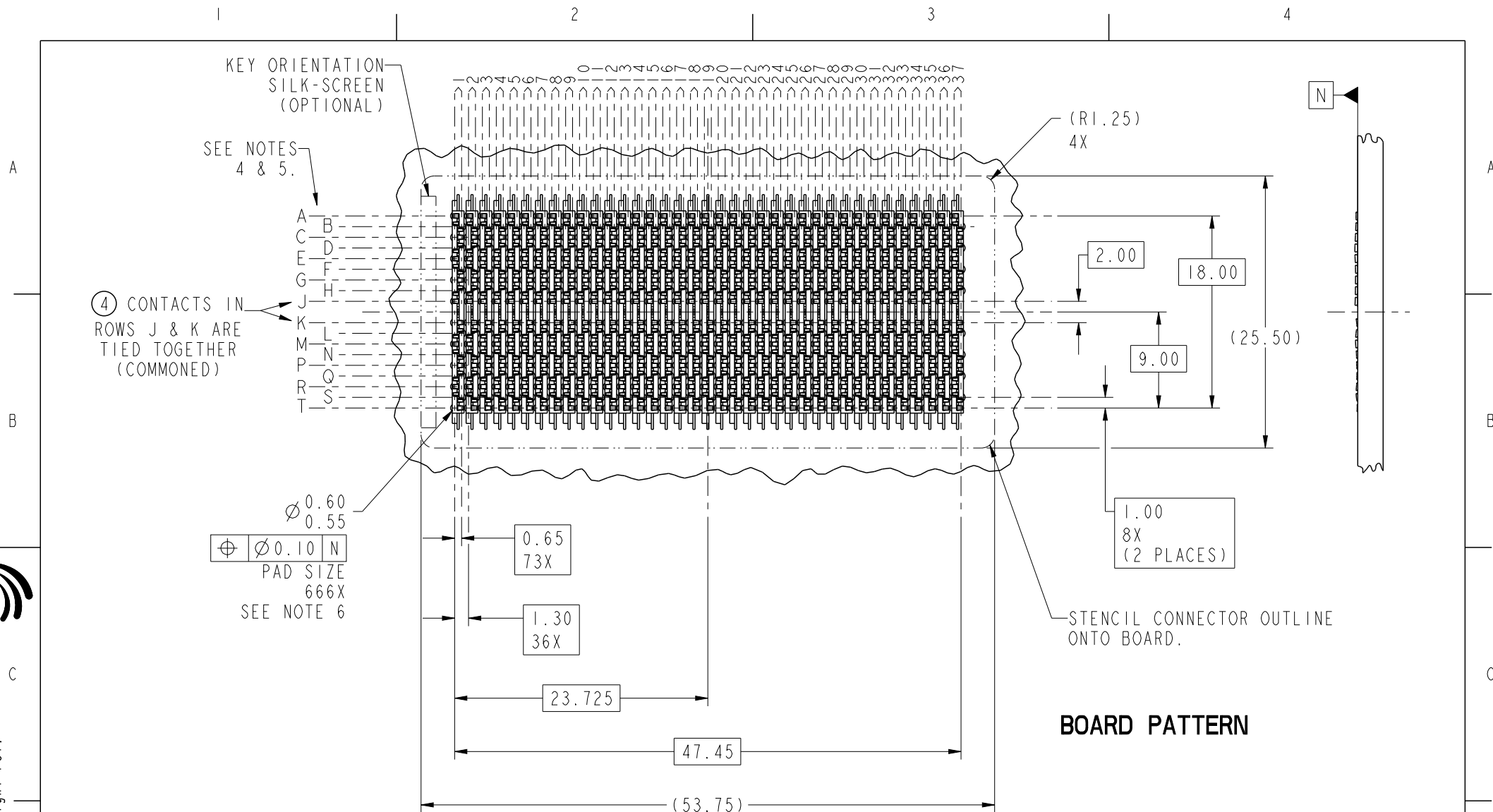
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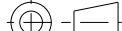


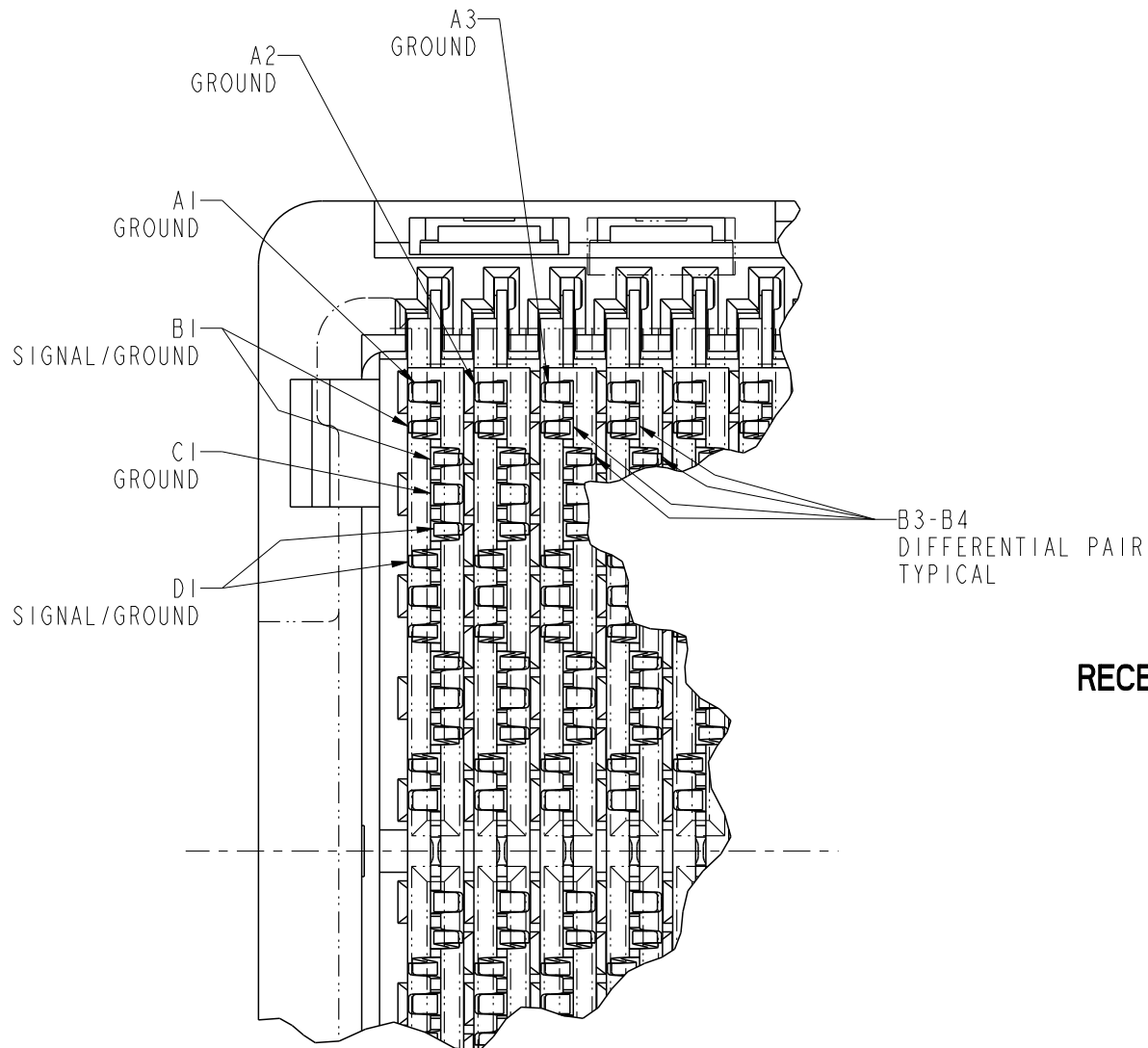
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A	V21718	GIP	2002-12-14
B	V03-1036	TAB	2003-09-15
C	V05-0052	VS	2005-10-14
D	V06-0435	LP	2006-05-08
E	V06-0558	LP	2006-06-21
F	V08-0489	SM	2008-11-19
-	-	-	-

spec ref		-		dr		Bill Lin	2010/02/02	projection				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		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					

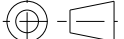
Print File - REV C - 2009-06-09



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											
				appr Pei-Ming Zheng 2011/06/27						product family GIG-Array					
				rel level Released											
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													
angular		0° ±2°		www.fci.com		cat. no. -		Product - Customer Drw				sheet 2 of 5			

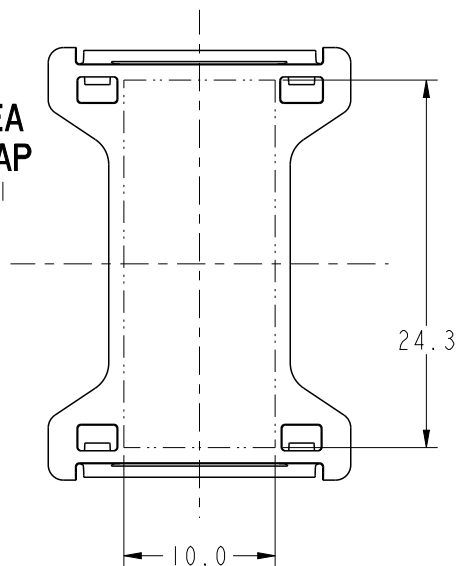


RECEPTACLE INTERFACE DESCRIPTION

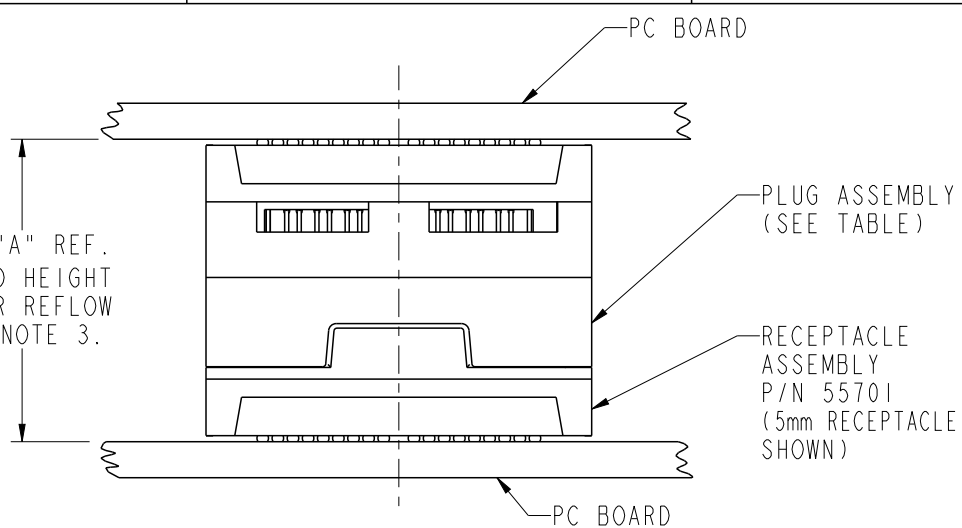
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tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Nickor Zuo	2011/06/09					ecn no	ELX-DG-003943-1				
				chr	Alex Cao	2011/06/24										
				appr	Pei-Ming Zheng	2011/06/27								product family		GIG-Array
surface		linear	0.X	±0.30		title				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

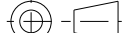


DIM "A" REF.
MATED HEIGHT
AFTER REFLOW
SEE NOTE 3.



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										
-				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 4 of 5						



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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:

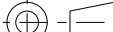
① MATERIAL:

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 - -	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 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				sheet 5 of 5	