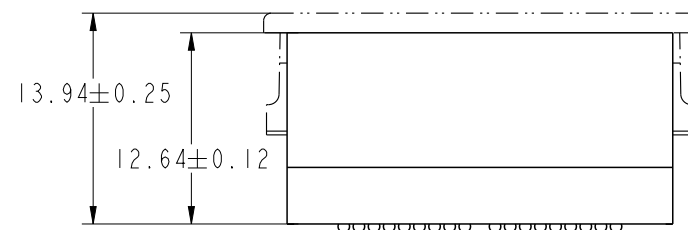
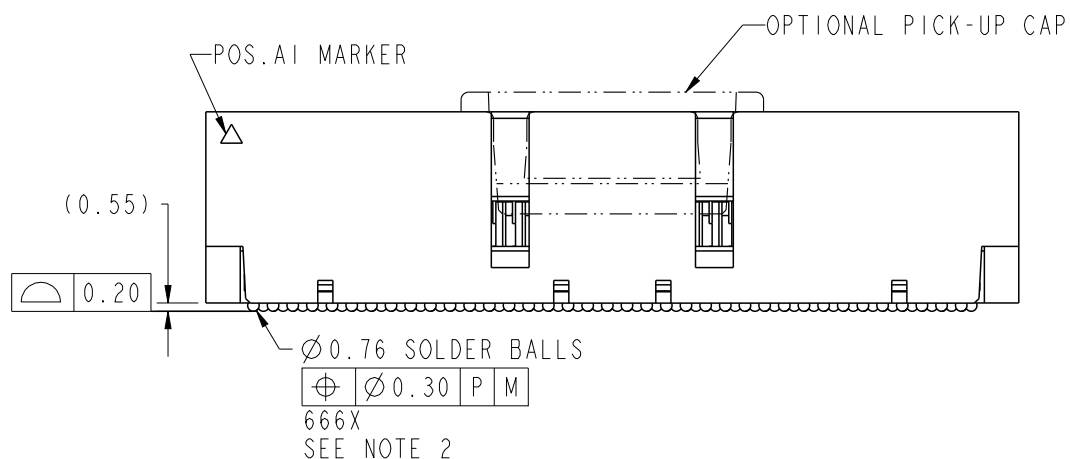
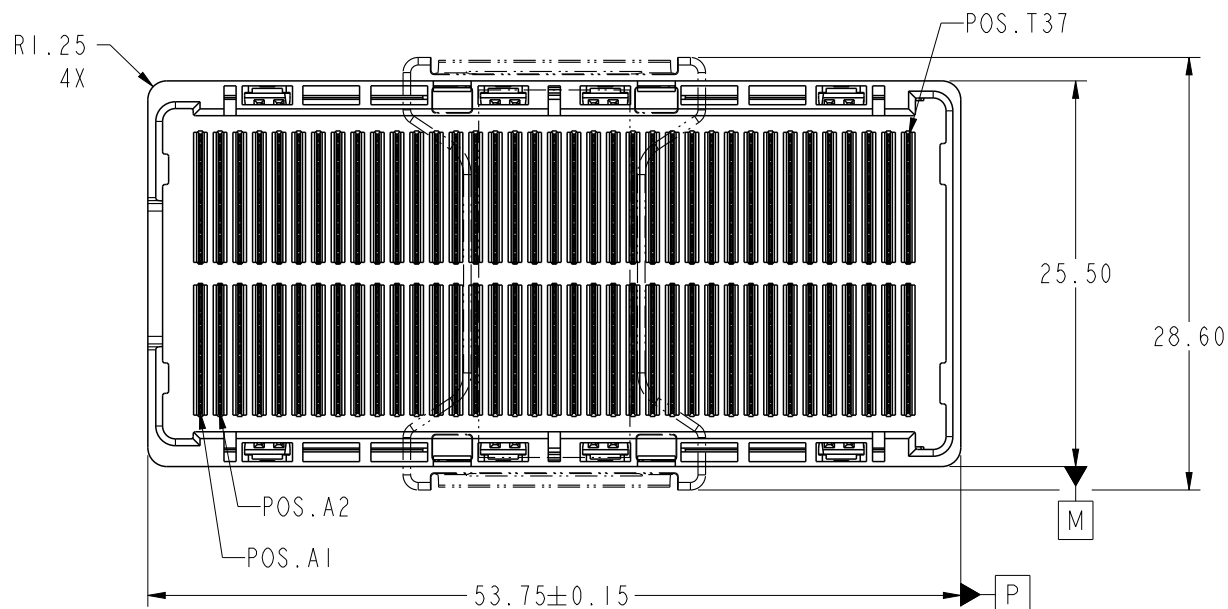


rev	ecn no	dr	date
A	V06-0148	LP	2006-04-24
B	V06-0558	LP	2006-06-21
C	V08-0190	HTB	2008-04-15
D	V09-0071	PK	2009-02-24
-	-	-	-



spec ref	-	dr	Bill Lin	2010/02/02	projection	MM	size	A4	scale	1:1
tolerance std	ASME Y14.5	eng	Nickor Zuo	2011/06/15			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	±0.3						
			0.XX	±0.10						
			0.XXX	±0.050						
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

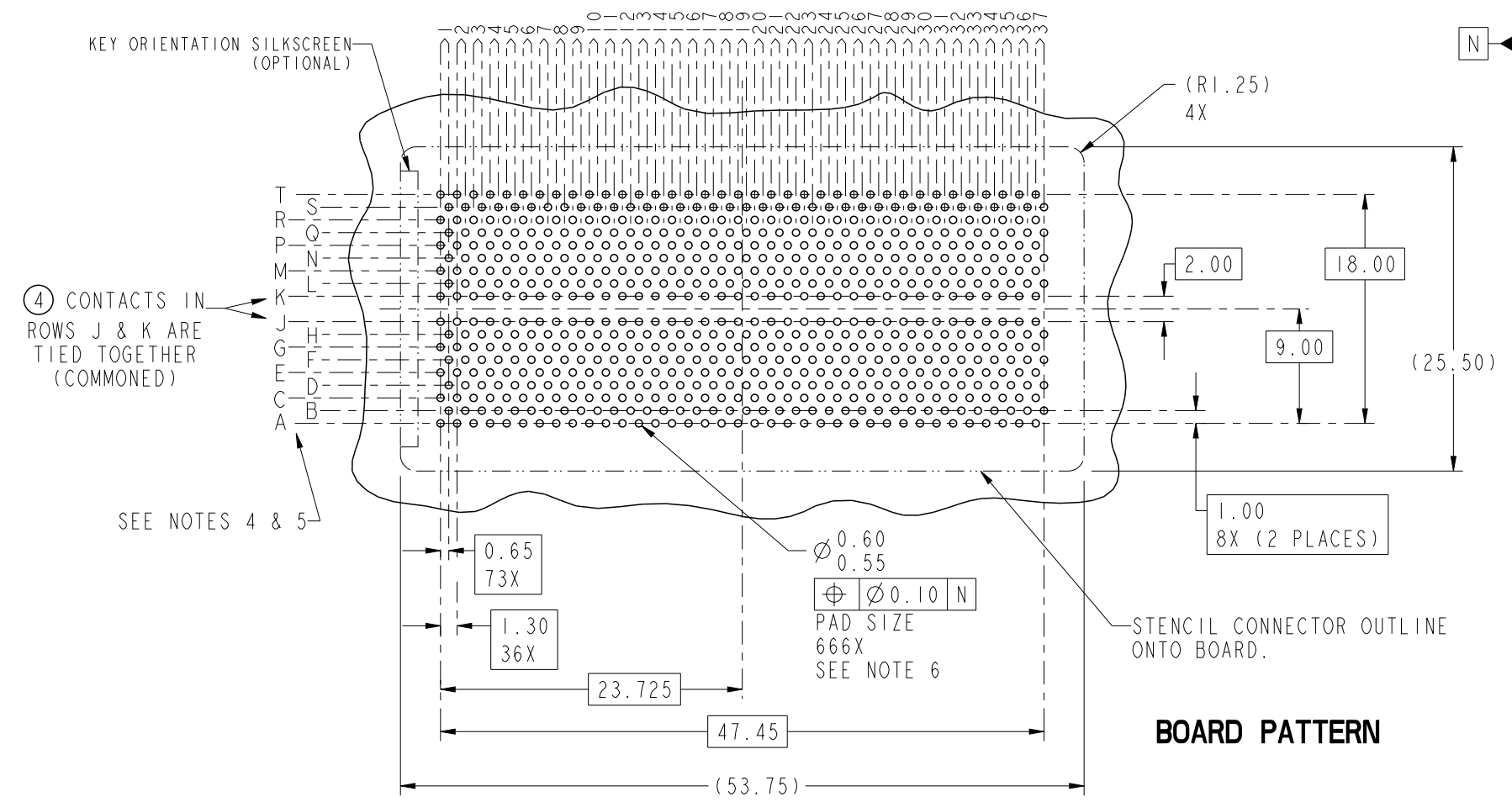
PDS: Rev :E

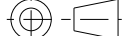
STATUS:Released

Printed: Jun 27, 2011



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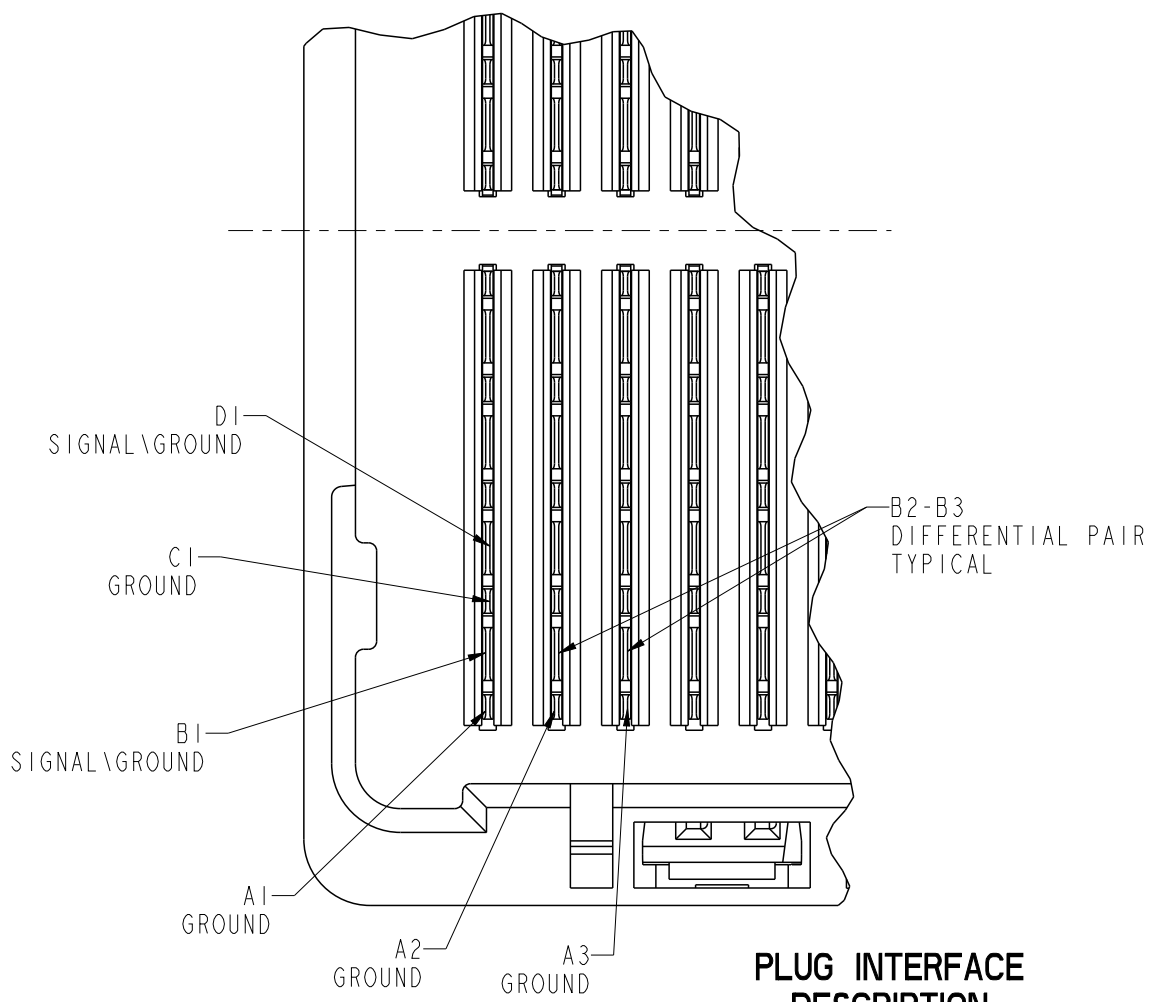


spec ref -				dr Bill Lin 2010/02/02		projection 		size A4	scale 1:1
tolerance std ASME Y14.5 -	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng Nickor Zuo 2011/06/15				ecn no ELX-DG-003943-1	
				chr Alex Cao 2011/06/24					
				appr Pei-Ming Zheng 2011/06/27					
product family GIG-Array						rel level Released			
surface 	linear	0.X	±0.3		title GIG-Array 13mm PLUG 296. POS. (LOW INSERTION FORCE TIP)	dwg no 10060911	rev E		
		0.XX	±0.10						
		0.XXX	±0.050						
ASME Y14.5	angular	0°	±2°	www.fci.com	cat. no. -	Product - Customer Drw		sheet 2 of 5	

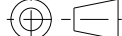
Print File - REV C - 2009-06-09



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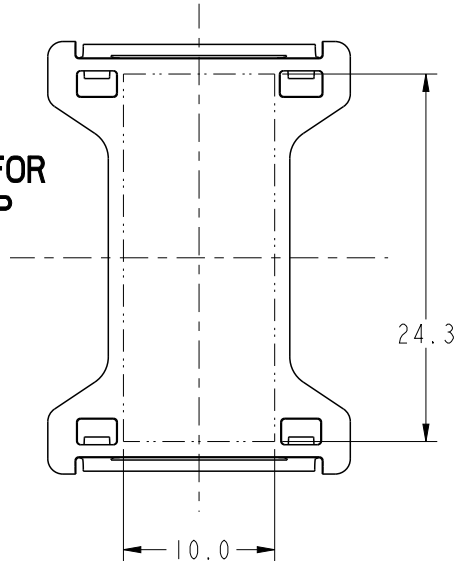


PLUG INTERFACE DESCRIPTION

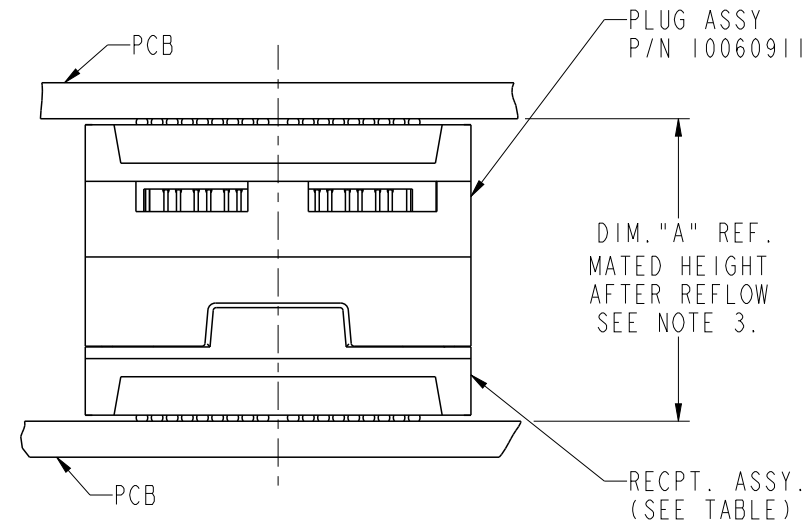
spec ref -				dr Bill Lin 2010/02/02		projection 	MM 	size A4	scale 1:1		
tolerance std ASME Y14.5 -	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng Nickor Zuo 2011/06/15				ecn no ELX-DG-003943-1			
				chr Alex Cao 2011/06/24				rel level Released			
				appr Pei-Ming Zheng 2011/06/27							
				product family GIG-Array							
surface  ASME Y14.5	linear	0.X	±0.3		title GIG-Array 13mm PLUG 296. POS. (LOW INSERTION FORCE TIP)			dwg no 10060911	rev E		
		0.XX	±0.10								
		0.XXX	±0.050								
ASME Y14.5		angular	0°	±2°	www.fci.com	cat. no. -		Product - Customer Drw		sheet 3 of 5	

PrintE File - REV C - 2009-06-09

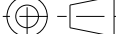
FLAT AREA FOR
PICK-UP CAP



END VIEW OF MATED CONNECTORS



DIM. "A"	RECPT. ASSY. P/N
28	55733
18	55701

spec ref -				dr Bill Lin 2010/02/02		projection 		size A4	scale 1:1
tolerance std ASME Y14.5 -	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng Nickor Zuo 2011/06/15				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  ASME Y14.5	linear	0.X	±0.3		title GIG-Array 13mm PLUG 296. POS. (LOW INSERTION FORCE TIP)	dwg no 10060911	rev E		
		0.XX	±0.10						
		0.XXX	±0.050						
	angular	0°	±2°					www.fci.com	cat. no. - Product - Customer Drw

PRODUCT NUMBER	SOLDER BALL COMPOSITION	CONTACT PLATING PERFORMANCE LEVEL
10060911-001	STANDARD (EUTECTIC)	PERFORMANCE-BASED PLATING, QUALIFIED TO MEET THE REQUIREMENTS OF FCI PRODUCT SPECIFICATION GS-12-192, INCLUDING TELCORDIA CENTRAL OFFICE
10060911-001LF	LEADFREE	
10060911-201	STANDARD (EUTECTIC)	
10060911-201LF	LEADFREE	

NOTES:

- ① MATERIAL:
HOUSING: LCP
CONTACT: COPPER ALLOY
PLATING (CONTACT): Au OVER Ni.
UL RATING: 94 V-0
- 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.
- 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.

NOTES CONTINUED

- ⑦ 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.
- ⑧ 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.

spec ref -				dr	Bill Lin	2010/02/02	projection 	MM 	size	A4	scale	1:1
tolerance std ASME Y14.5 -	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Nickor Zuo	2011/06/15			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	±0.3		title GIG-Array 13mm PLUG 296. POS. (LOW INSERTION FORCE TIP)			dwg no	10060911			rev E
		0.XX	±0.10									
		0.XXX	±0.050									
www.fci.com				cat. no.	-		Product - Customer Drw				sheet 5 of 5	

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

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Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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