

rev	ecn no	dr	date
A	V05-0062	TAB	2005/01/19
B	V05-0052	VS	2005/10/14
C	V06-0558	LP	2006/06/12
D	V07-0440	LP	2007-07-05
-	-	-	-
-	-	-	-

A

B

C

D

A

B

C

D

R1.25
4X

POS.T37

25.50

28.60

POS.A2

POS.A1

53.75±0.15

M

P

POS.A1 MARKER

PICK-UP CAP

(0.55)

0.20

Ø0.76 SOLDER BALLS

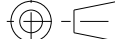
⊕ Ø0.30 P M

666X

SEE NOTE 2

13.94±0.25

12.64±0.12

spec ref -				dr	Louis Ng	2010/11/01	projection 		mm	size	A4	scale	1:1
tolerance std - -	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Nickor Zuo	2011/06/24			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
surface 3.2 ✓ ASME Y14.5	linear	0.X	±0.30		title GIG-Array 13mm PLUG ASSY. 296 SIG. POS.				dwg no	10008026			rev D
		0.XX	±0.10										
		0.XXX	±0.05										
angular		0°	±2°	www.fci.com	cat. no.		-	Product - Customer Drw			sheet 1 of 5		

Prelim File - REV C - 2009-06-09

2

3

PDS: Rev :D

STATUS:Released

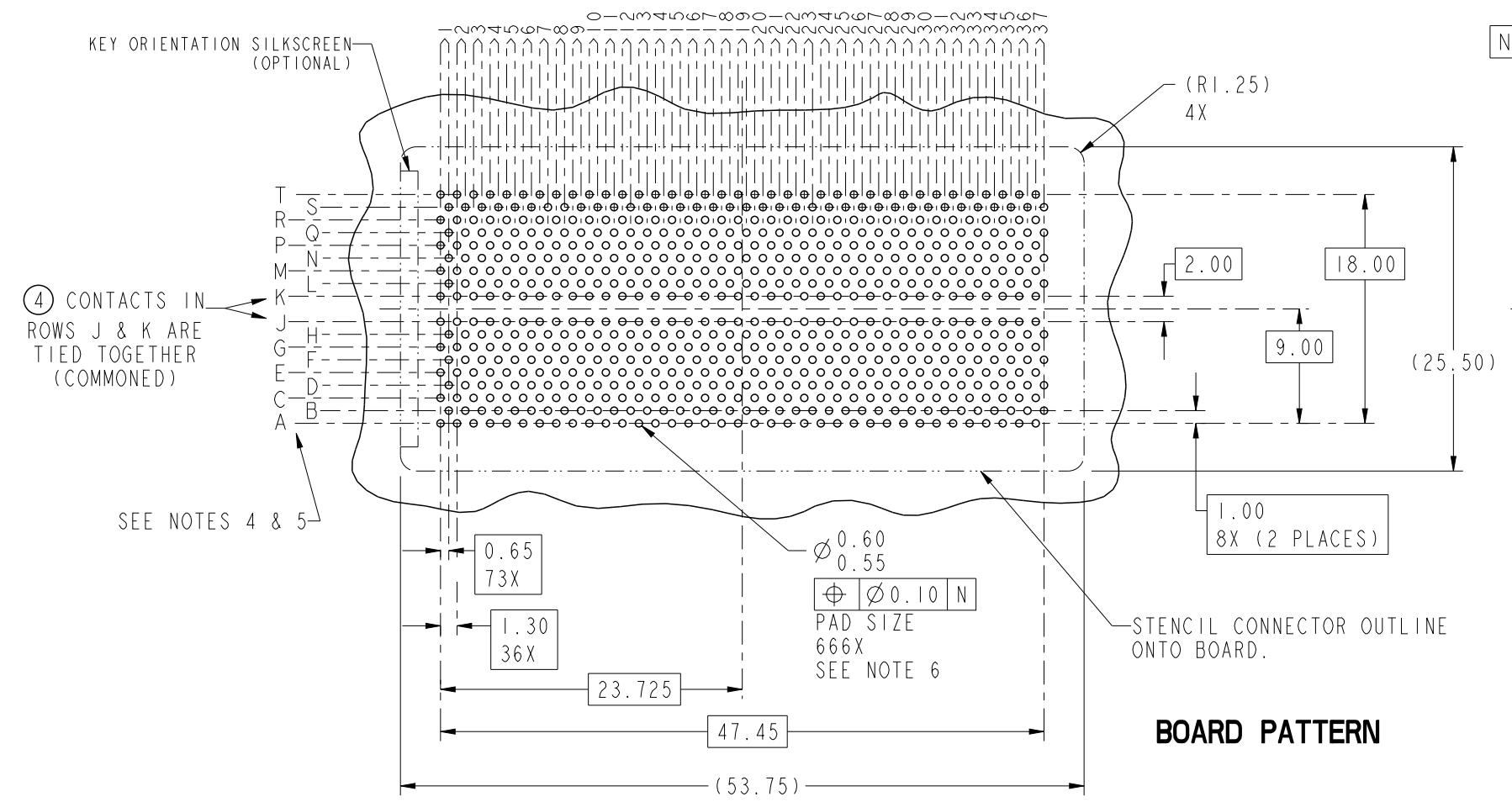
Printed: Jun 27, 2011



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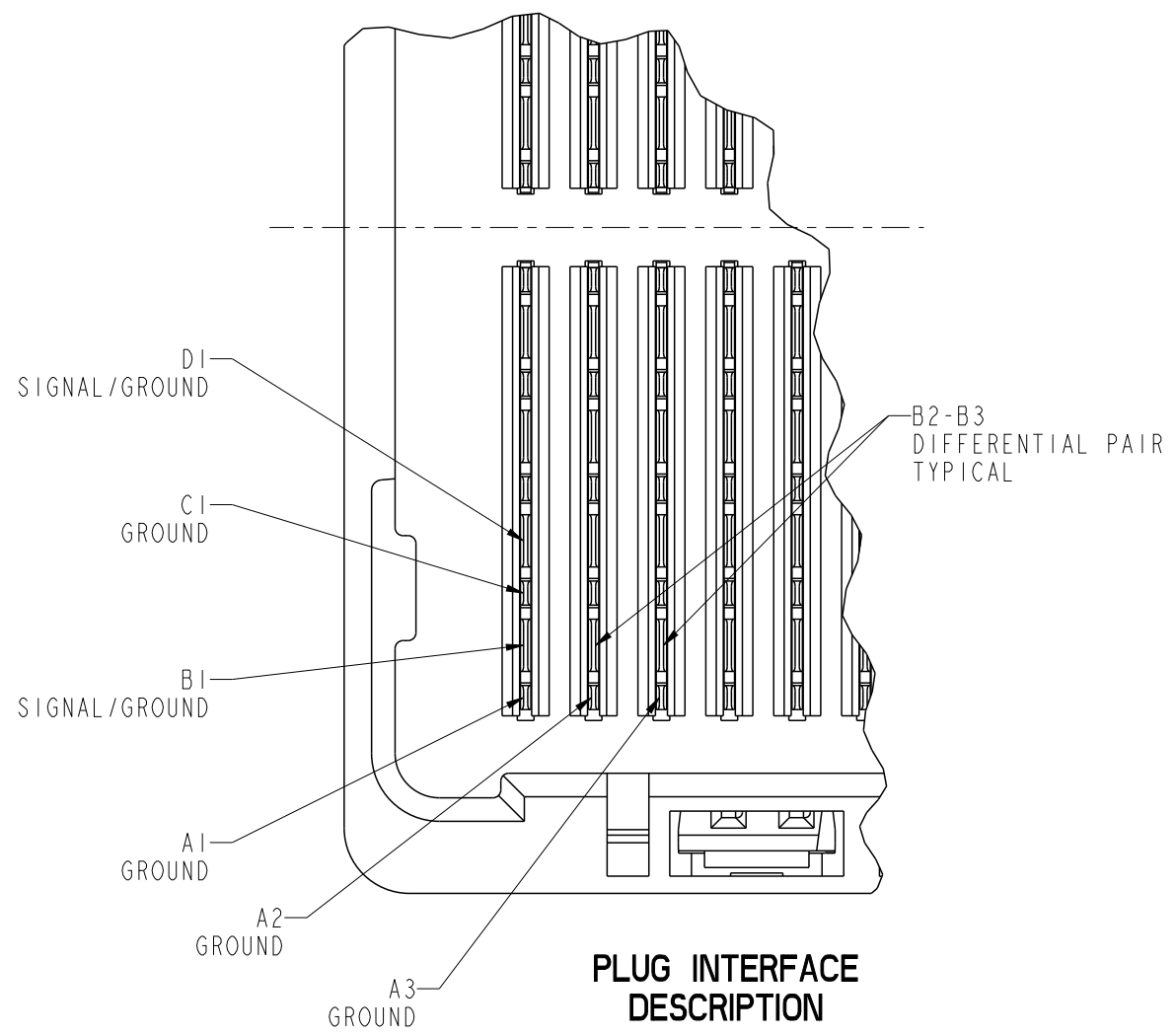


spec ref -				dr Louis Ng 2010/11/01		projection 	mm 	size A4	scale 1:1
tolerance std -		eng Nickor Zuo 2011/06/24		ecn no ELX-DG-003943-1					
- -		chr Alex Cao 2011/06/24							
		appr Pei-Ming Zheng 2011/06/27							
TOLERANCES UNLESS OTHERWISE SPECIFIED				product family GIG-Array		rel level Released			
surface 3.2 	linear	0.X	±0.30		title GIG-Array 13mm PLUG ASSY. 296 SIG. POS.	dwg no 10008026	rev D		
		0.XX	±0.10						
		0.XXX	±0.05						
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

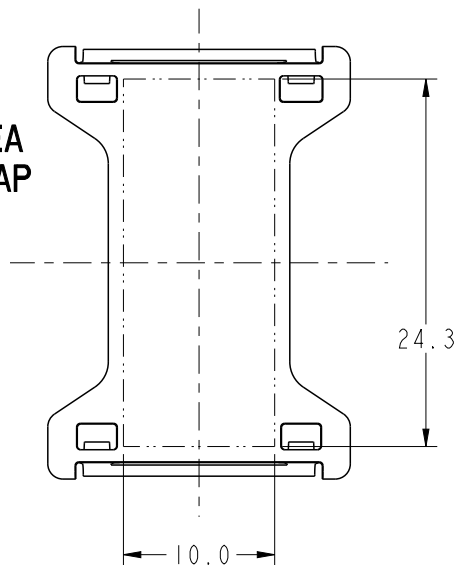


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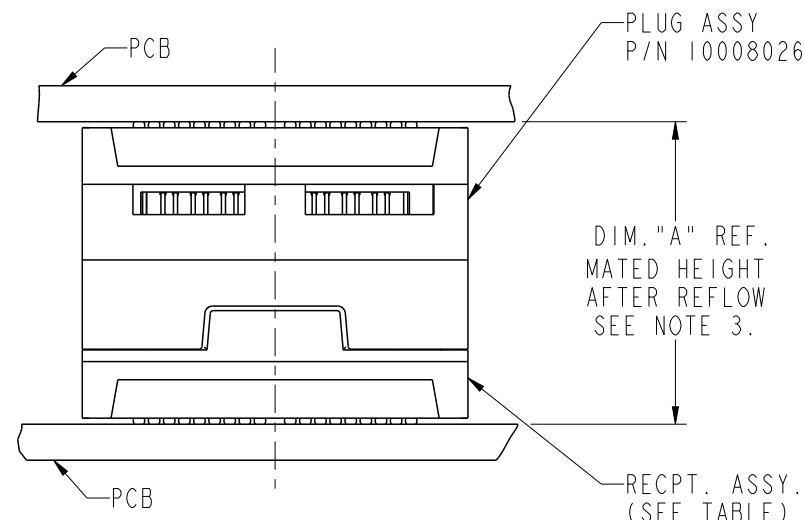


spec ref -				dr Louis Ng 2010/11/01		projection 	mm 	size A4	scale 1:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng Nickor Zuo 2011/06/24				ecn no ELX-DG-003943-1		
- -				chr Alex Cao 2011/06/24						
				appr Pei-Ming Zheng 2011/06/27						
						product family GIG-Array		rel level Released		
surface 3.2 		linear	0.X	±0.30		title GIG-Array 13mm PLUG ASSY. 296 SIG. POS.		dwg no 10008026	rev D	
			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

FLAT AREA PICK-UP CAP



END VIEW OF MATED CONNECTORS



DIM. "A"	RECPT. ASSY. P/N
18	55701
23	10032376
28	55733

NOT TOOLED

spec ref -				dr	Louis Ng	2010/11/01	projection 	mm 	size	A4	scale	1:1
tolerance std - -	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Nickor Zuo	2011/06/24			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 13mm PLUG ASSY. 296 SIG. POS.			dwg no	10008026		rev D
		0.XX	±0.10									
		0.XXX	±0.05									
	angular	0°	±2°	www.fci.com	cat. no.	-	Product - Customer Drw				sheet 4 of 5	

PRODUCT NUMBER	SOLDER BALL COMPOSITION	CONTACT PLATING PERFORMANCE LEVEL
10008026-001	STANDARD (EUTECTIC)	PERFORMANCE-BASED PLATING, QUALIFIED TO MEET THE REQUIREMENTS OF FCI PRODUCT SPECIFICATION GS-12-192, INCLUDING TELCORDIA CENTRAL OFFICE
10008026-001LF	LEADFREE	
10008026-201	STANDARD (EUTECTIC)	
10008026-201LF	LEADFREE	

Au over Ni

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 THES DIRECTIVE IS
IDENTIFIED IN THE LOT CODE NUMBER MARKED ON EACH
PART BY HAVING AN "X" IN THE SEVENTH CHARACTER POSITION.

spec ref -				dr	Louis Ng	2010/11/01	projection 	mm 	size	A4	scale	1:1	
tolerance std - -	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Nickor Zuo	2011/06/24			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 13mm PLUG ASSY. 296 SIG. POS.			dwg no	10008026		rev	D
		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		

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.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

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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