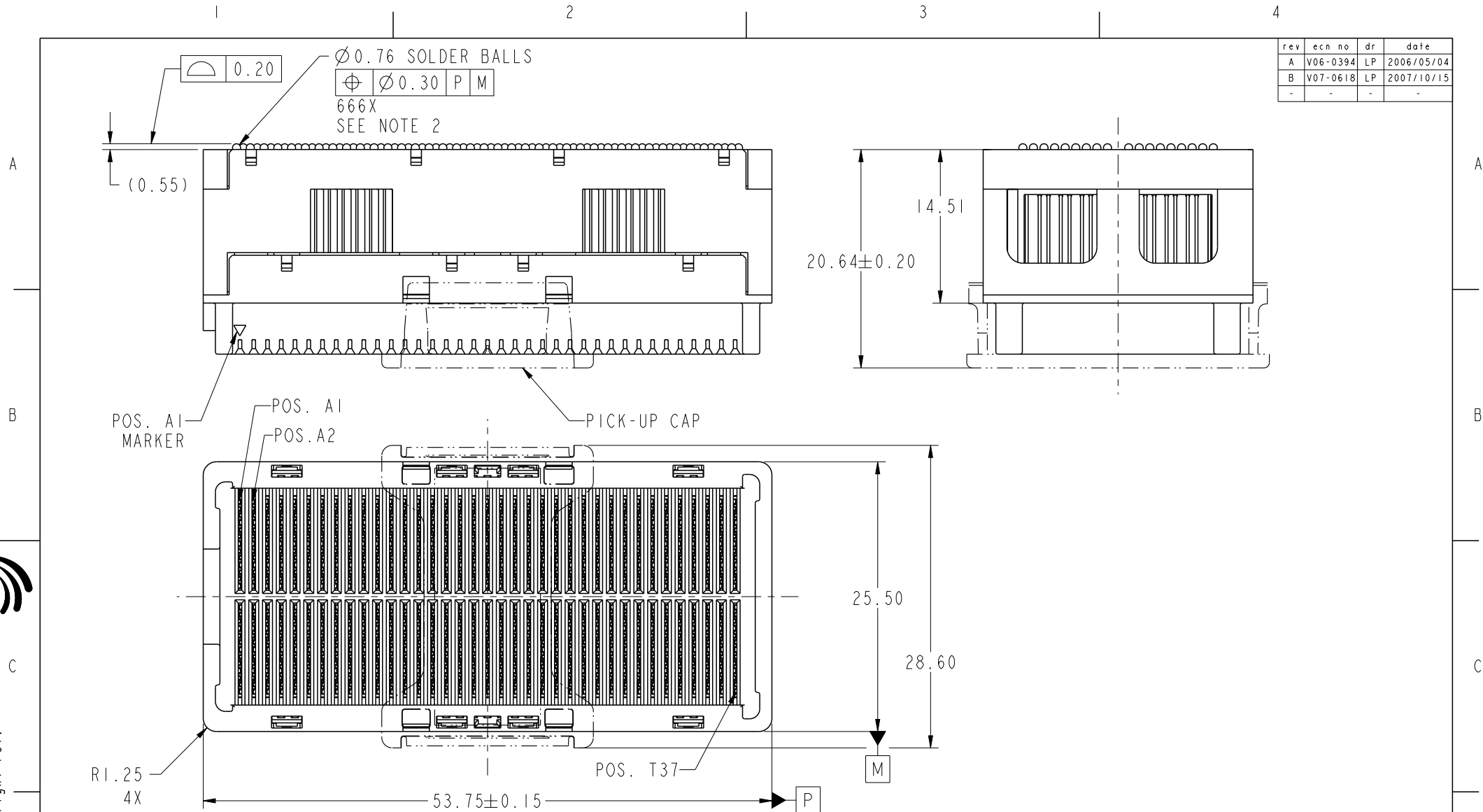
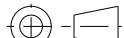


rev	ecn no	dr	date
A	V06-0394	LP	2006/05/04
B	V07-0618	LP	2007/10/15
-	-	-	-



spec ref		-		dr	Bill Lin	2010/02/02	projection		mm		size	A4	scale	1:1	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Nickor Zuo	2011/06/15					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	±0.30		title	GIG-Array - LOW INSERTION				dwg no	10060913		rev	C
			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				

ProjE File - REV C - 2009-06-09

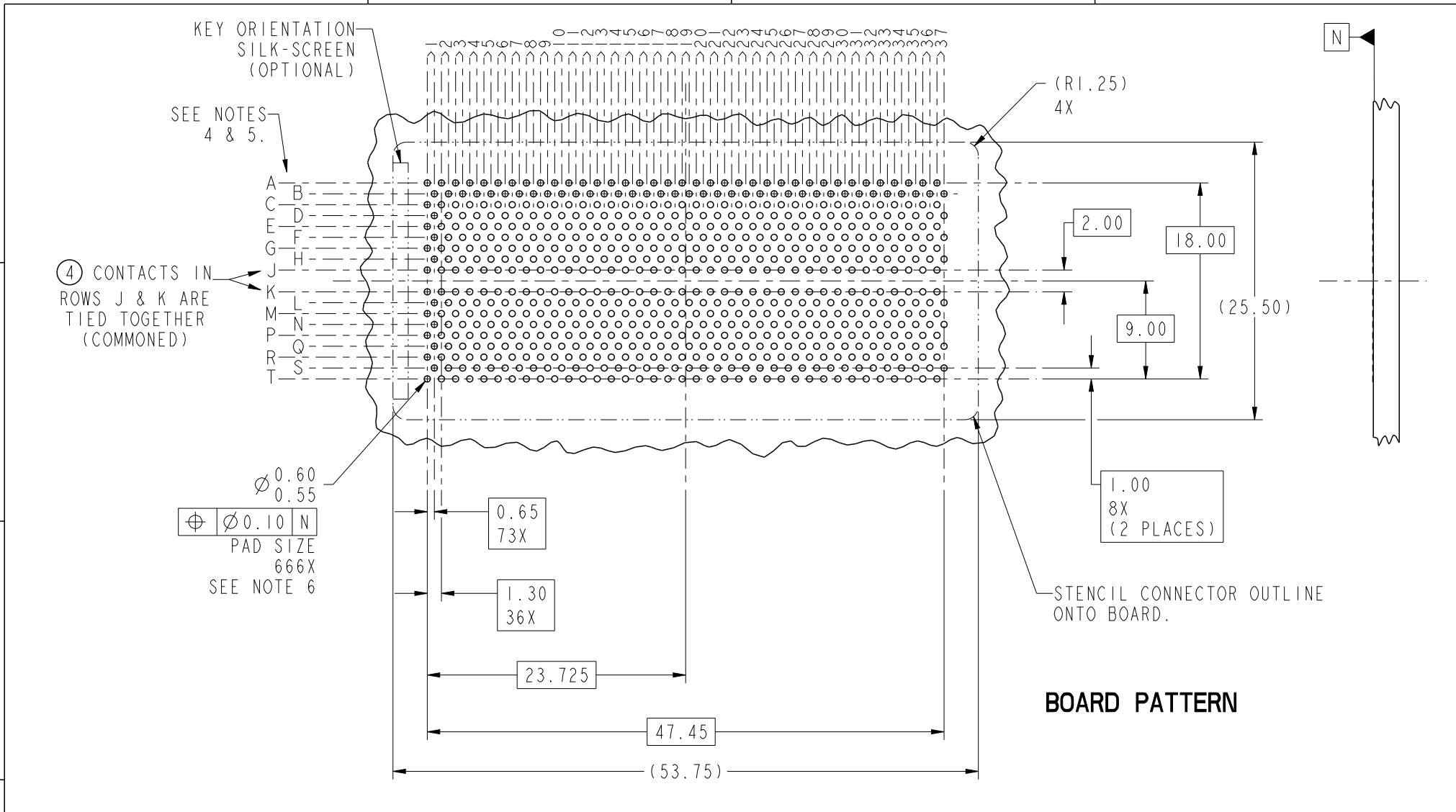
PDS: Rev :C

STATUS:Released

Printed: Jun 27, 2011



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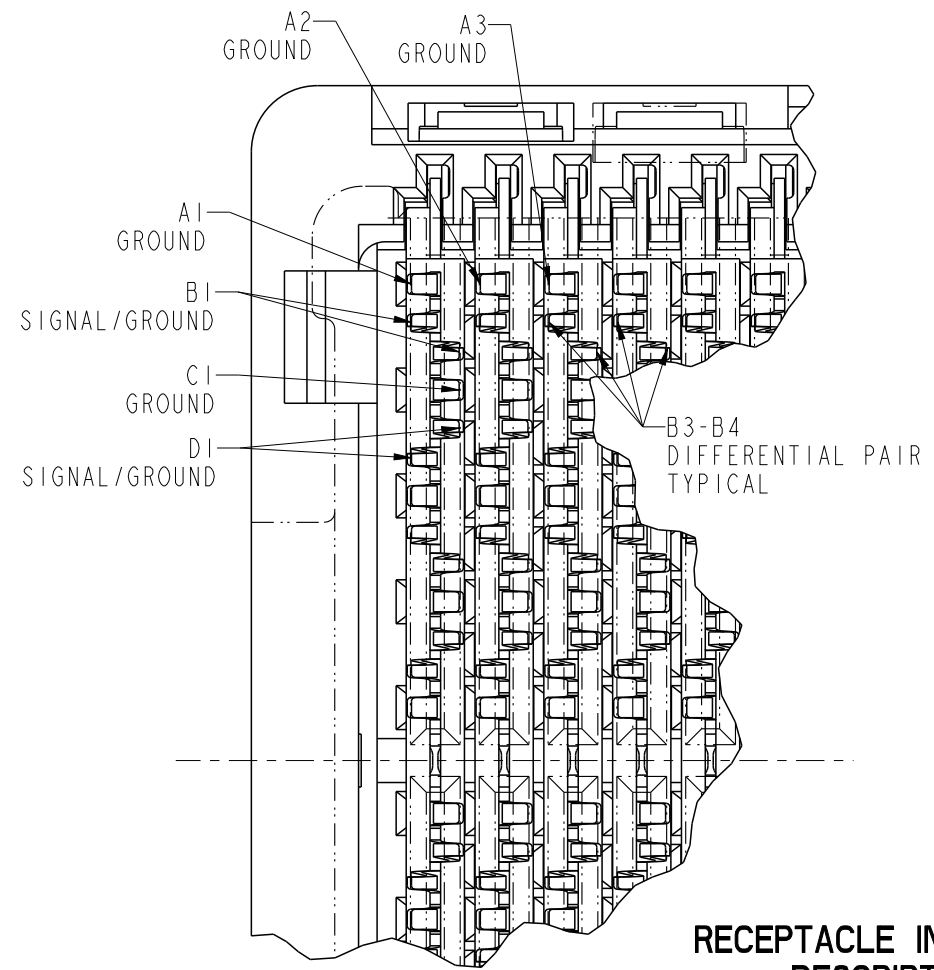


spec ref -				dr Bill Lin 2010/02/02		projection	mm	size A4	scale 1:1
tolerance std . -	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng Nickor Zuo 2011/06/15				ecn no ELX-DG-003943-1	
				chr Alex Cao 2011/06/24					
				appr Pei-Ming Zheng 2011/06/27					
product family GIG-Array						rel level Released			
surface 3.2 	linear	0.X	±0.30		title GIG-Array - LOW INSERTION 15mm RECP. ASSY. 296 SIG. POS.		dwg no 10060913	rev C	
		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	

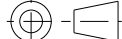
PrintE File - REV C - 2009-06-09



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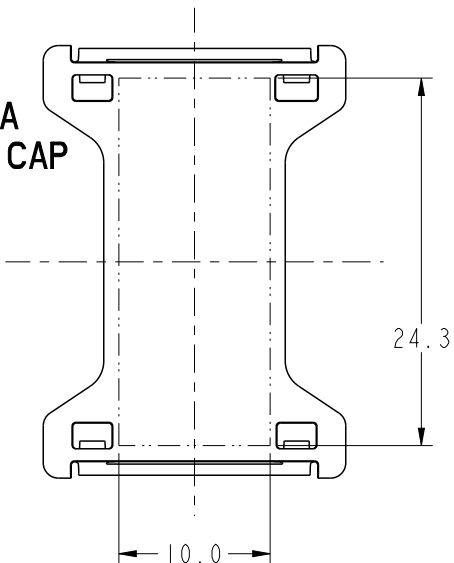


RECEPTACLE INTERFACE DESCRIPTION

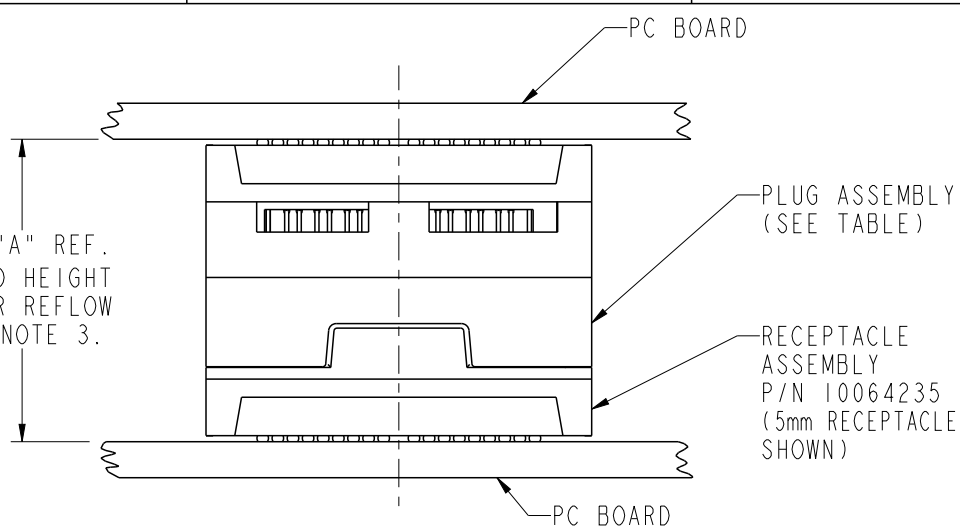
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tolerance std : -	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Nickor Zuo	2011/06/15			ecn no ELX-DG-003943-1			
				chr	Alex Cao	2011/06/24			rel level Released			
				appr	Pei-Ming Zheng	2011/06/27						
product family							GIG-Array					
surface $\sqrt{3.2}$ ASME Y14.5	linear	0.X	± 0.30		title GIG-Array - LOW INSERTION 15mm RECP. ASSY. 296 SIG. POS.			dwg no	10060913		rev C	
		0.XX	± 0.10									
		0.XXX	± 0.05									
	angular	0°	$\pm 2^\circ$	www.fci.com	cat. no.		-	Product - Customer Drw		sheet 3 of 5		

ProjE File - REV C - 2009-06-09

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

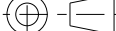


DIM "A" REF.
MATED HEIGHT
AFTER REFLOW
SEE NOTE 3.



END VIEW OF MATED CONNECTORS
SCALE 2:1

DIM. "A"	PLUG ASSEMBLY P/N
25	55720
27	10026804
28	10055143
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	2011/06/15			ecn no	ELX-DG-003943-1		
				chr	Alex Cao	2011/06/24						
				appr	Pei-Ming Zheng	2011/06/27						
surface 3.2 ASME Y14.5	linear	0.X	±0.30		title GIG-Array - LOW INSERTION 15mm RECP. ASSY. 296 SIG. POS.				dwg no	10060913		rev C
		0.XX	±0.10									
		0.XXX	±0.05									
angular		0°	±2°	www.fci.com	cat. no.		-	Product - Customer Drw			sheet 4 of 5	

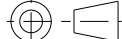


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PRODUCT NUMBER	SOLDER BALL COMPOSITION	CONTACT PLATING PERFORMANCE LEVEL
10060913-001	STANDARD (EUTECTIC)	PERFORMANCE-BASED PLATING, QUALIFIED TO MEET THE REQUIREMENTS OF FCI PRODUCT SPECIFICATION GS-12-192, INCLUDING TELCORDIA CENTRAL OFFICE Au over Ni
10060913-001LF	LEADFREE	
10060913-201	STANDARD (EUTECTIC)	
10060913-201LF	LEADFREE	

NOTES:

- ① MATERIAL:
HOUSING: LCP
CONTACT: COPPER ALLOY
PLATING (CONTACT): Au OVER Ni.
UL RATING: 94 V-0
SOLDERBALL: (SEE TABLE) EUTECTIC SnPb OR LEAD FREE 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 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.
- ⑦ 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.
- ⑧ 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 POSITION.

spec ref -				dr	Bill Lin	2010/02/02	projection 		size	A4	scale	1:1
tolerance std : -	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Nickor Zuo	2011/06/15			ecn no	ELX-DG-003943-1		
				chr	Alex Cao	2011/06/24			rel level Released			
				appr	Pei-Ming Zheng	2011/06/27						
surface 3.2  ASME Y14.5	linear	0.X	±0.30		title GIG-Array - LOW INSERTION 15mm RECP. ASSY. 296 SIG. POS.				dwg no	10060913		rev C
		0.XX	±0.10									
		0.XXX	±0.05									
		angular	0°	±2°	www.fci.com	cat. no.		-		Product - Customer Drw		

PrintE File - REV C - 2009-06-09

PDS: Rev :C

STATUS:Released

Printed: Jun 27, 2011

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.

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