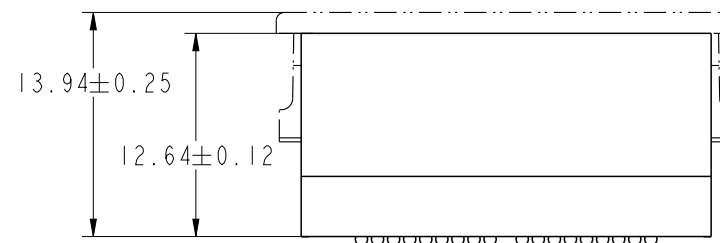
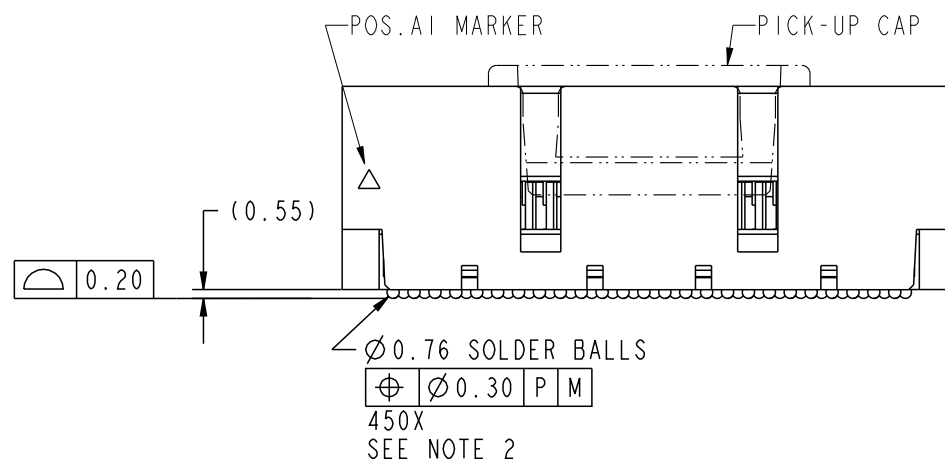
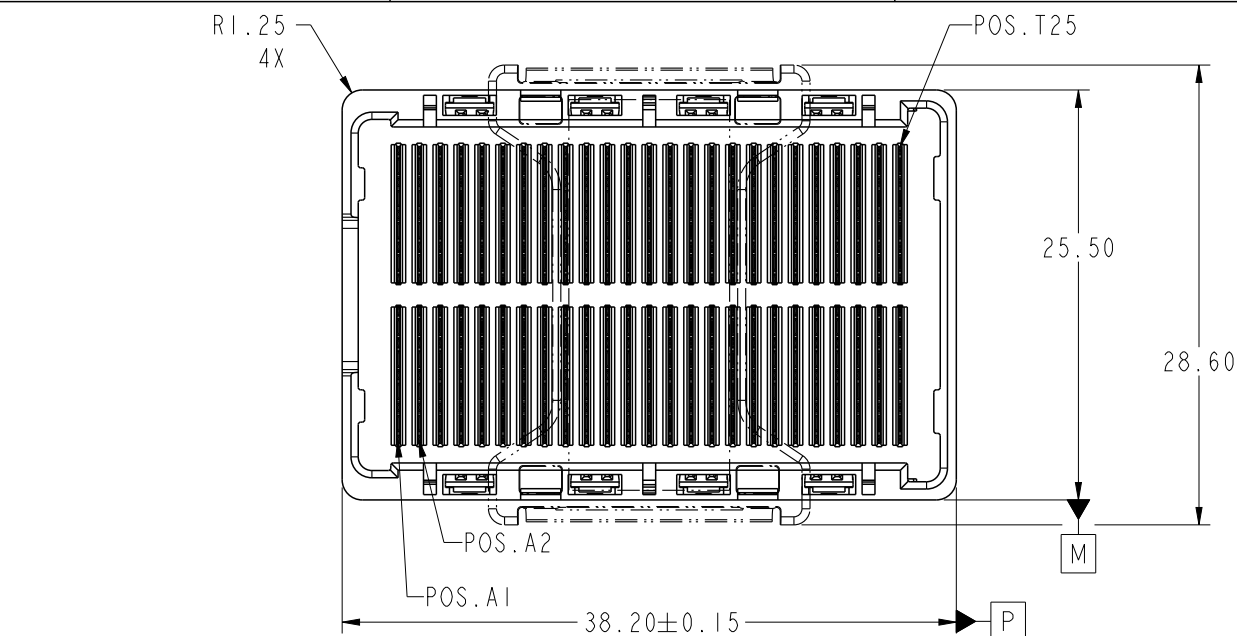


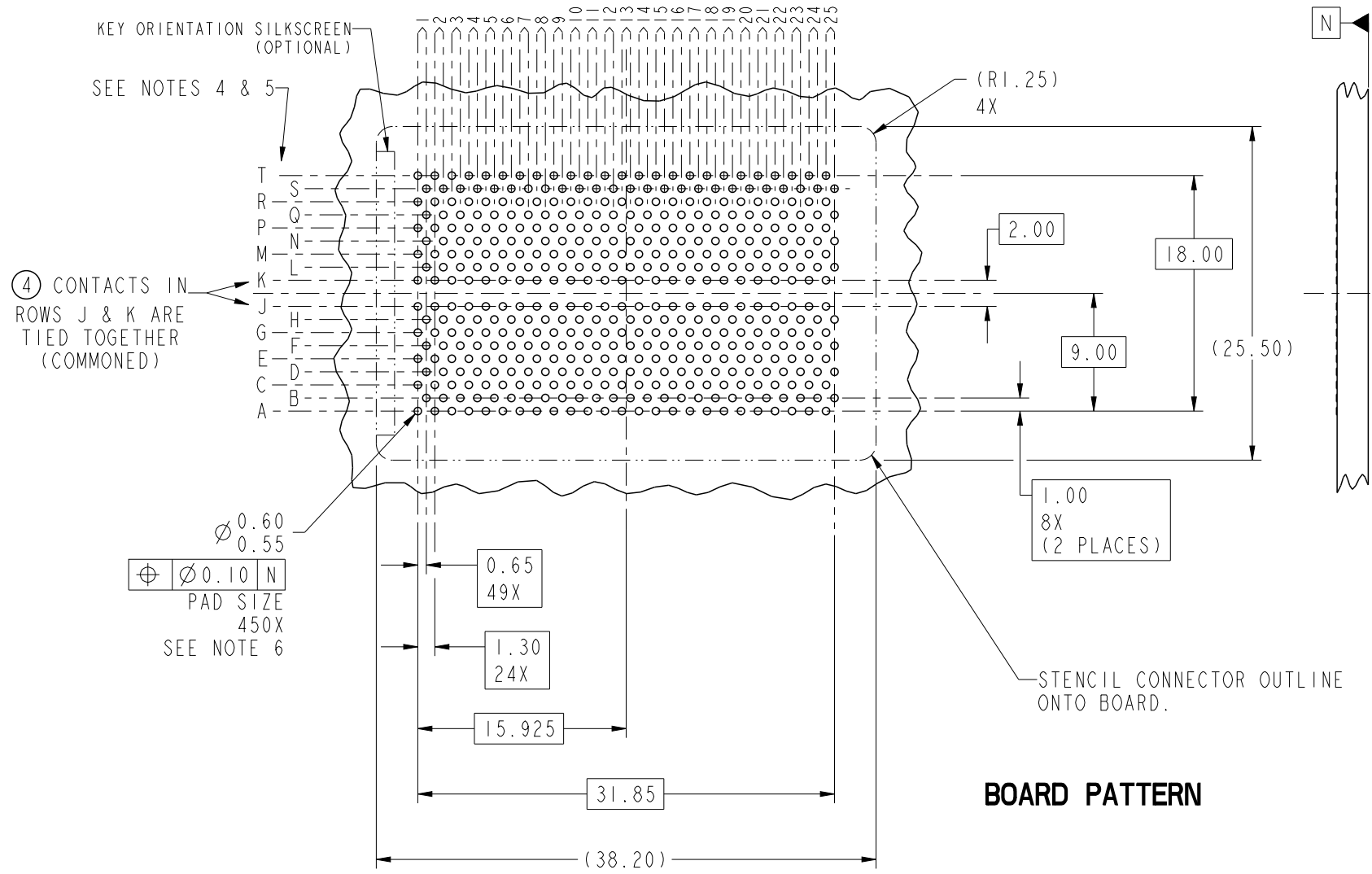
rev	ecn no	dr	date
A	V05-0062	TAB	01/19/05
B	V05-0052	VS	10/14/05
C	V06-0558	LP	2006/06/12
D	V07-0440	LP	2007-07-05

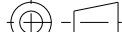


spec ref -				dr	Louis Ng	2010/11/01	projection	mm	size	A4	scale	1:1	
tolerance std ASME Y14.5 -	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Nickor Zuo	2011/06/13			ecn no	ELX-DG-003943-1			
				chr	Alex Cao	2011/06/24							
				appr	Pei-Ming Zheng	2011/06/27							
product family							GIG-Array		rel level			Released	
surface ✓ -	linear	0.X	±0.30		title	GIG-Array 13mm PLUG ASSY. 200 SIG. POS.			dwg no	10030626		rev	E
		0.XX	±0.10										
		0.XXX	±0.05										
		angular	0°	±2°	www.fci.com	cat. no.	Product - Customer Drw				sheet 1 of 5		



Copyright FCI.

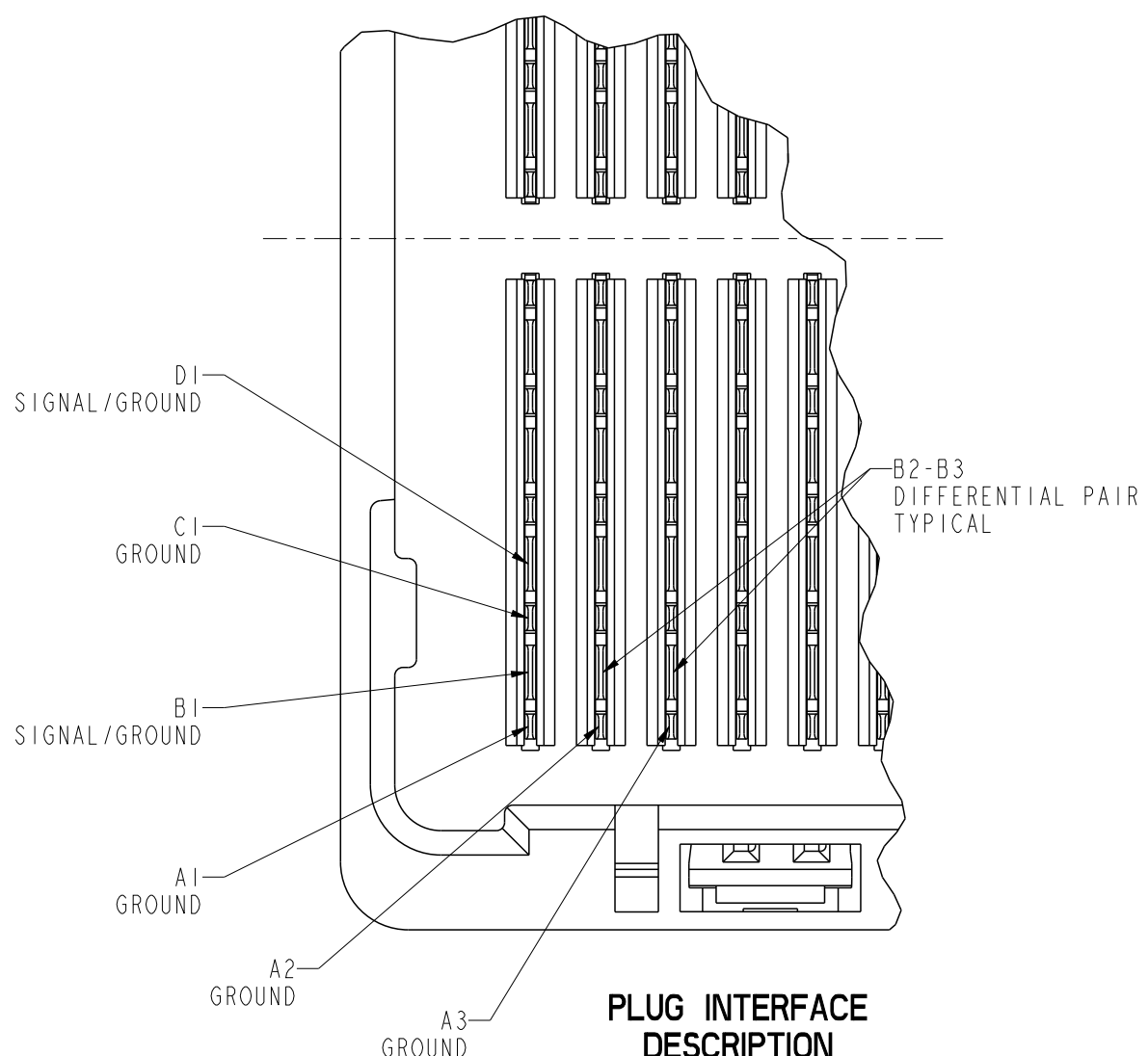


spec ref -				dr Louis Ng 2010/11/01		projection 	mm 	size A4	scale 1:1
tolerance std ASME Y14.5 -	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng Nickor Zuo 2011/06/13				ecn no ELX-DG-003943-1	
				chr Alex Cao 2011/06/24				rel level Released	
				appr Pei-Ming Zheng 2011/06/27					
product family GIG-Array									
surface ✓ -	linear	0.X	±0.30		title GIG-Array 13mm PLUG ASSY. 200 SIG. POS.			dwg no 10030626	rev E
		0.XX	±0.10						
		0.XXX	±0.05						
	angular	0°	±2°	www.fci.com	cat. no.		Product - Customer Drw		

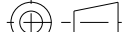
PrintE File - REV C - 2009-06-09



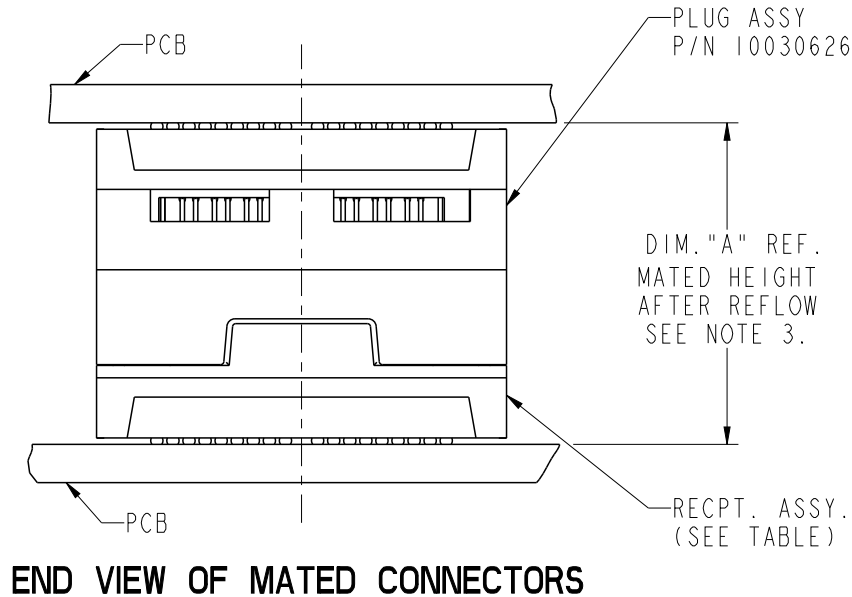
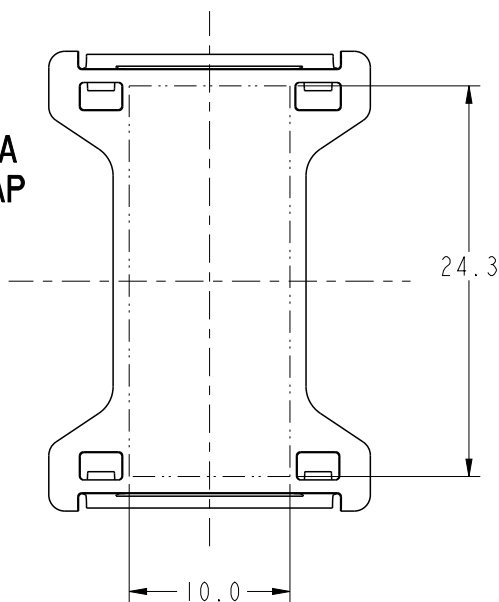
Copyright FCI.



PLUG INTERFACE DESCRIPTION

spec ref -				dr Louis Ng 2010/11/01		projection 	mm 	size A4	scale 1:1
tolerance std ASME Y14.5 -	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng Nickor Zuo 2011/06/13				ecn no ELX-DG-003943-1	
				chr Alex Cao 2011/06/24				rel level Released	
				appr Pei-Ming Zheng 2011/06/27					
surface  -		linear	0.X	±0.30	 title GIG-Array 13mm PLUG ASSY. 200 SIG. POS. cat. no.	dwg no 10030626	rev E		
			0.XX	±0.10					
			0.XXX	±0.05					
			angular	0°				±2°	www.fci.com Product - Customer Drw

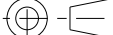
FLAT AREA
PICK-UP CAP



END VIEW OF MATED CONNECTORS

DIM. "A"	RECPT. ASSY. P/N
18	55740
23	10026010
28	55741

NOT TOOLED

spec ref -				dr	Louis Ng	2010/11/01	projection 	mm 	size	A4	scale	1:1				
tolerance std				eng	Nickor Zuo	2011/06/13			ecn no				ELX-DG-003943-1			
ASME Y14.5				chr	Alex Cao	2011/06/24			rel level				Released			
-				appr	Pei-Ming Zheng	2011/06/27			product family				GIG-Array			
surface	linear	0.X	±0.30		title				GIG-Array				dwg no	10030626		rev
		0.XX	±0.10													
		0.XXX	±0.05													
	angular	0°	±2°													
-																



Copyright FCI.

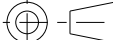
PRODUCT NUMBER	SOLDER BALL COMPOSITION	CONTACT PLATING PERFORMANCE LEVEL
10030626-001	STANDARD (EUTECTIC)	PERFORMANCE-BASED PLATING, QUALIFIED TO MEET THE REQUIREMENTS OF FCI PRODUCT SPECIFICATION GS-12-192, INCLUDING TELCORDIA CENTRAL OFFICE Au over Ni
10030626-001LF	LEADFREE	
10030626-201	STANDARD (EUTECTIC)	
10030626-201LF	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 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	2011/06/13			ecn no	ELX-DG-003943-1			
				chr	Alex Cao	2011/06/24							
ASME Y14.5				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	10030626		rev	
			0.XX	±0.10									
			0.XXX	±0.05									
-		angular	0°	±2°	www.fci.com	cat. no.	Product - Customer Drw				sheet 5 of 5		