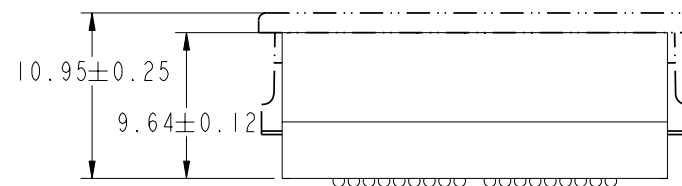
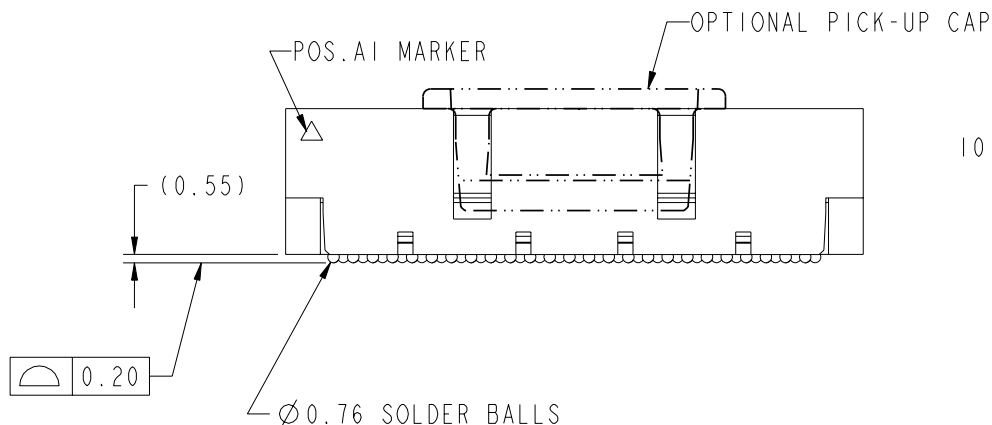
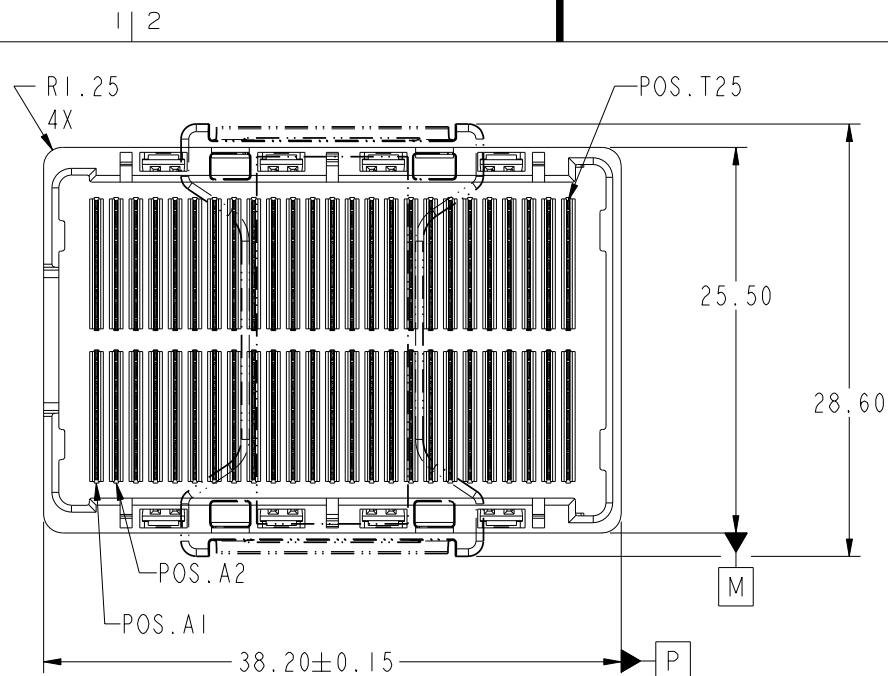
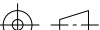




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mat'l code				SEE NOTE 1				tolerances unless otherwise specified				CUSTOMER				www.fciconnect.com		
ltr	ecn no.	dr	date	linear	0.X ±0.3				COPY			title						
A	V06-0001	DAI	2006-01-10		0.XX ±0.10				projection			GIG-Array						
B	V06-0109	LP	2006-04-21		0.XXX ±0.050							10mm PLUG ASSY. 200 SIG. POS.						
C	V06-0558	LP	2006-06-12	angles	0° ±2°						product family					GIG-Array		code
D	V08-0329	SM	2008-11-15	dr	R. JOHNSON 2002-01-08				scale		size		dwg no		213		sheet	
				enrg	D. JOHNESCU 2002-01-08						A		55737		1 of 4			
				chr	D. JOHNESCU 2002-01-08													
				appd	D. JOHNESCU 2002-01-08													
sheet index		revision sheet		D	D	D	D											
				1	2	3	4											

Pro/E

PDM: Rev:D

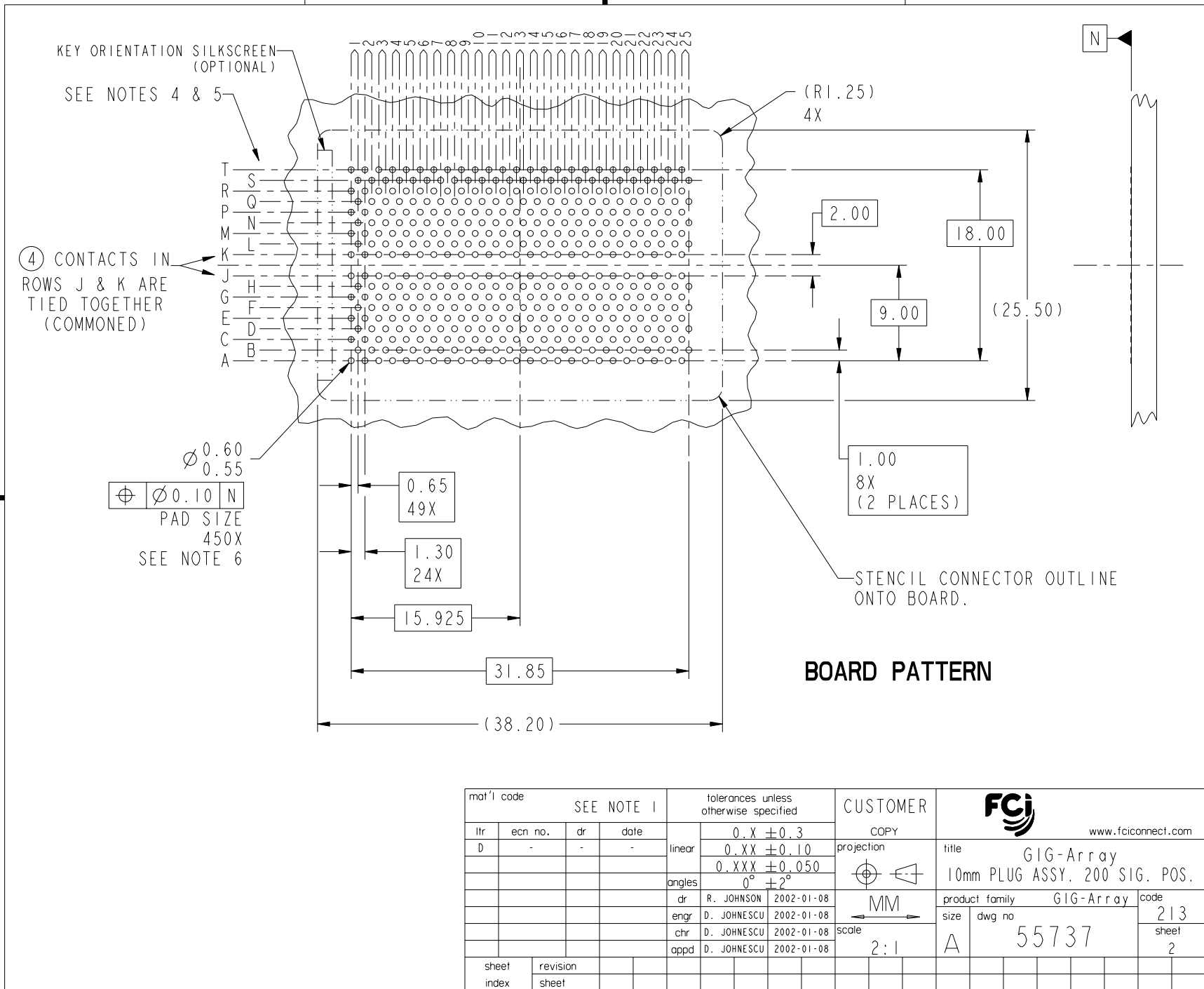
STATUS: Released

Printed: Jan 09, 2009



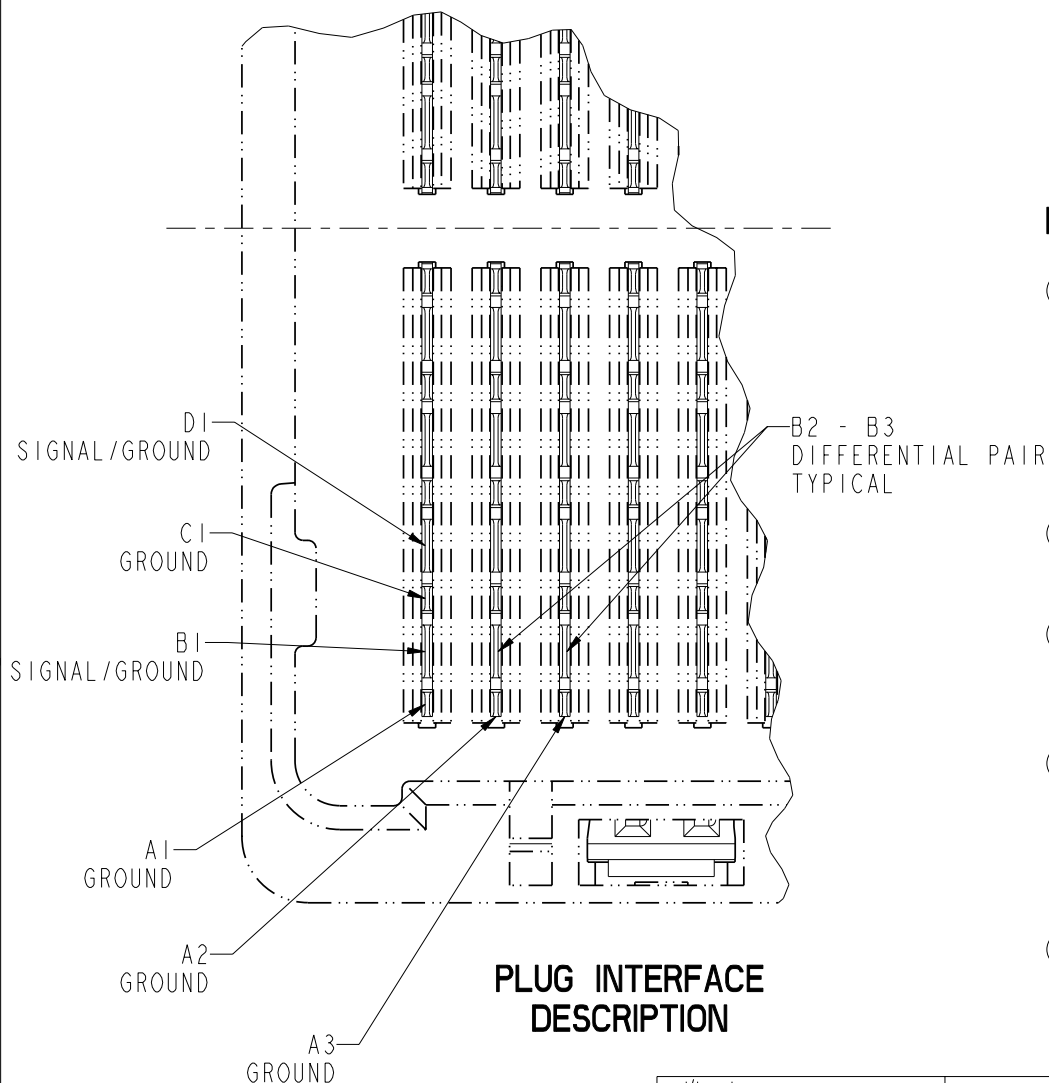
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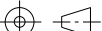
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PLUG INTERFACE DESCRIPTION

NOTES:

- ① MAT'L:
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,
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.

mat'l code				SEE NOTE 1				tolerances unless otherwise specified				CUSTOMER								www.fciconnect.com													
ltr		ecn no.		dr		date		linear		0. X $\pm$ 0.3				COPY				title GIG-Array 10mm PLUG ASSY. 200 SIG. POS.															
D		-		-		-				0. XX $\pm$ 0.10				projection																			
										0. XXX $\pm$ 0.050																							
								angles		0° $\pm$ 2°				 MM				product family				GIG-Array				code							
										dr								R. JOHNSON				2002-01-08				size		dwg no		213			
										enrg								D. JOHNESEU				2002-01-08				sheet		3					
								appd		chr				D. JOHNESEU				2002-01-08				scale		7:1		A		55737					
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sheet		revision																															
index		sheet																															

Pro/E

PDM: Rev:D

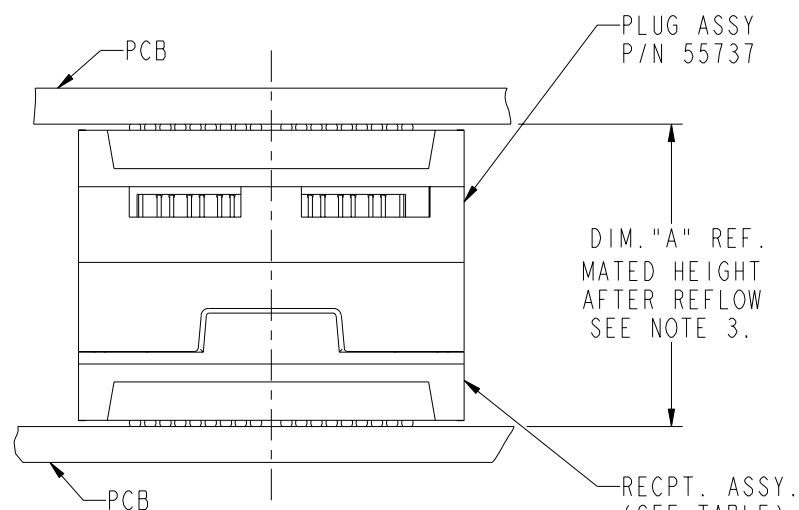
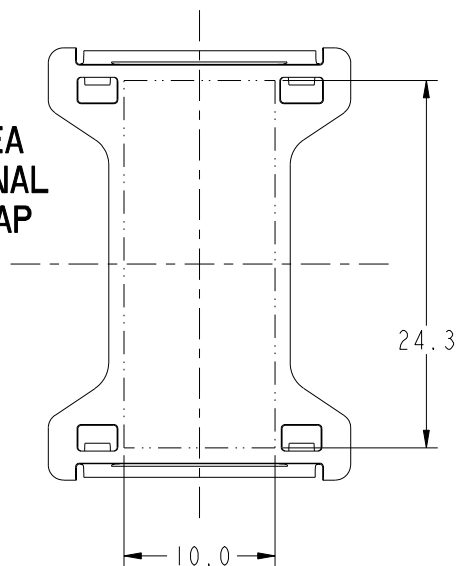
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FLAT AREA
FOR OPTIONAL
PICK-UP CAP



END VIEW OF MATED CONNECTORS

DIM. "A"	RECPT. ASSY. P/N
15	55740
20	10026010
25	55741

- 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.
- 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.
- 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.

mat'l code				SEE NOTE 1		tolerances unless otherwise specified		CUSTOMER		FCI	
lfr	ecn no.	dr	date	linear			0.X ±0.3	projection	COPY	www.fciconnect.com	
D	-	-	-				0.XX ±0.10			title	
							0.XXX ±0.050			GIG-Array	
				angles			0° ±2°	MM	scale	10mm PLUG ASSY. 200 SIG. POS.	
				dr	R. JOHNSON	2002-01-08				product family	
				enrg	D. JOHNECU	2002-01-08				GIG-Array	
				chr	D. JOHNECU	2002-01-08		1:1	A	size	
				appd	D. JOHNECU	2002-01-08				dwg no	
sheet index		revision sheet								55737	
										code	
										213	
										sheet	
										4	

Pro/E

PDM: Rev:D

STATUS: Released

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