

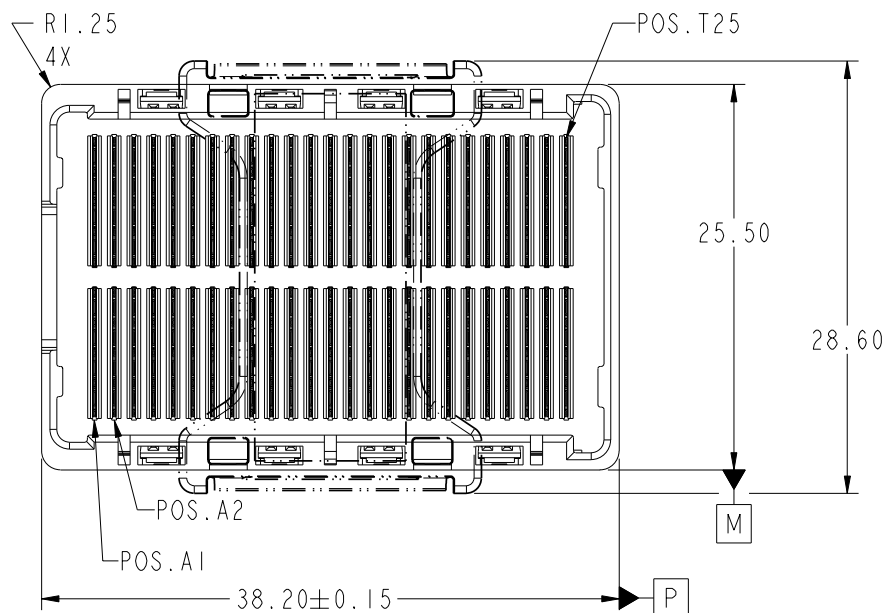


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1 | 2

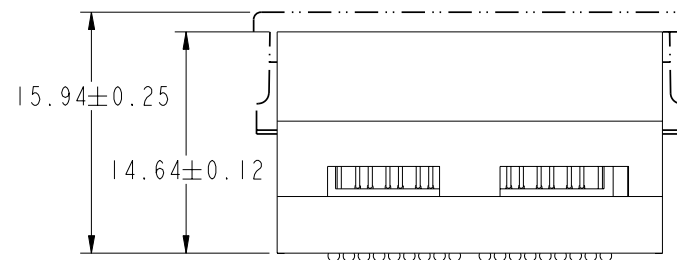
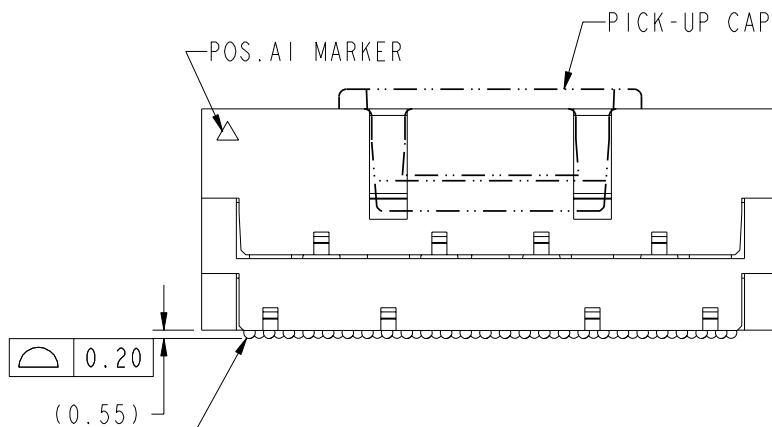
3 |

4



A

A



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 GIG-Array 15mm PLUG ASSY. 200 SIG. POS.					
A	V06-0240		DAI	2006-03-20			0.XX ±0.10				projection									
B	V06-0558		LP	2006-06-12			0.XXX ±0.050				MM									
C	V08-0329		SM	2008-11-15		angles	0° ±2°				scale				product family GIG-Array				code	
						dr	R. JOHNSON 2001-11-14								size		dwg no		213	
						enrg	D. JOHNESEU 2001-11-14								A		55738		sheet	
						chr	D. JOHNESEU 2001-11-14												1 of 4	
						appd	D. JOHNESEU 2001-11-14													
sheet index		revision sheet		C	C	C	C													
				1	2	3	4													

B

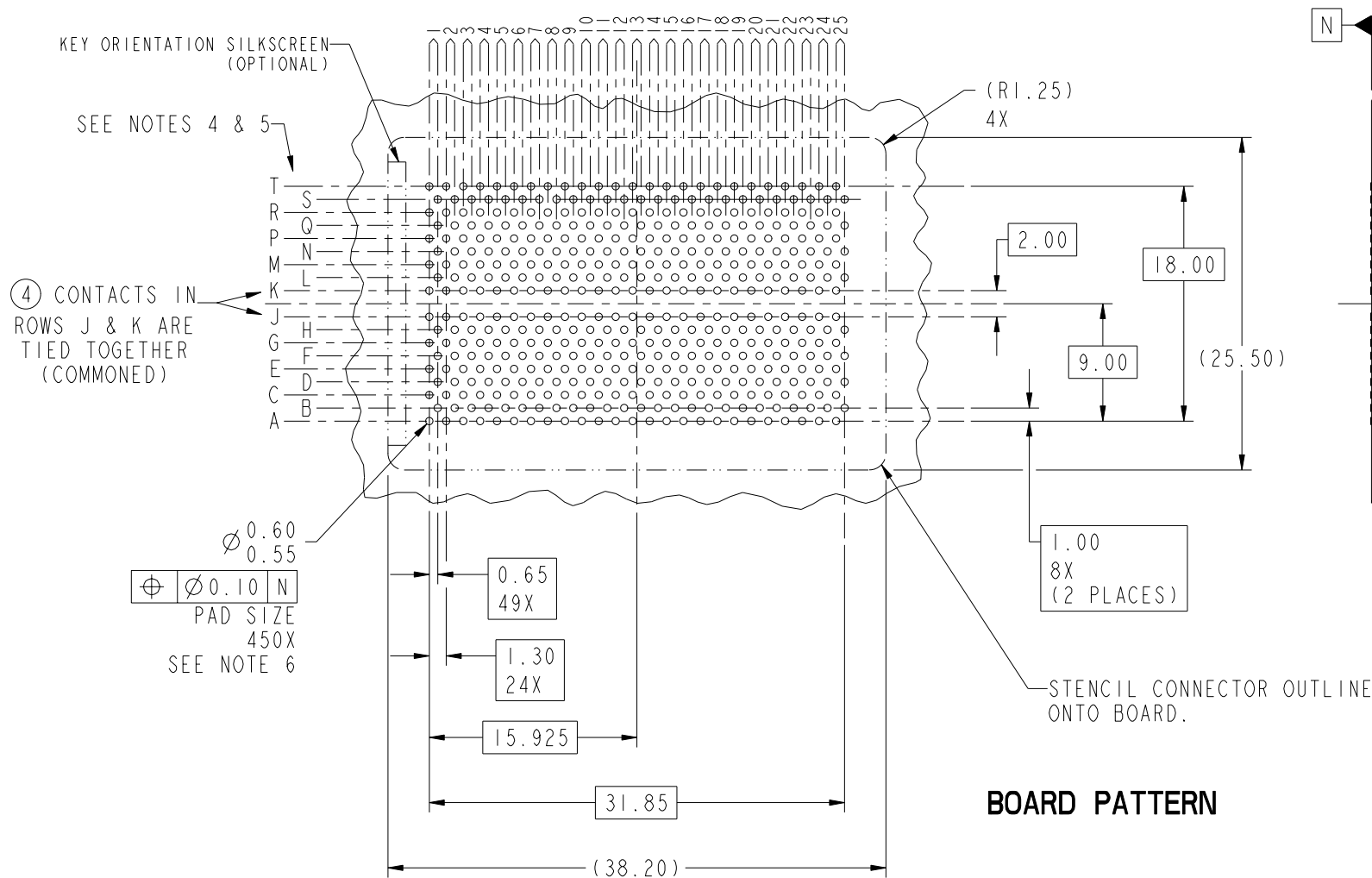
Pro/E

PDM: Rev:C

STATUS: Released

Printed: Jan_09_2009

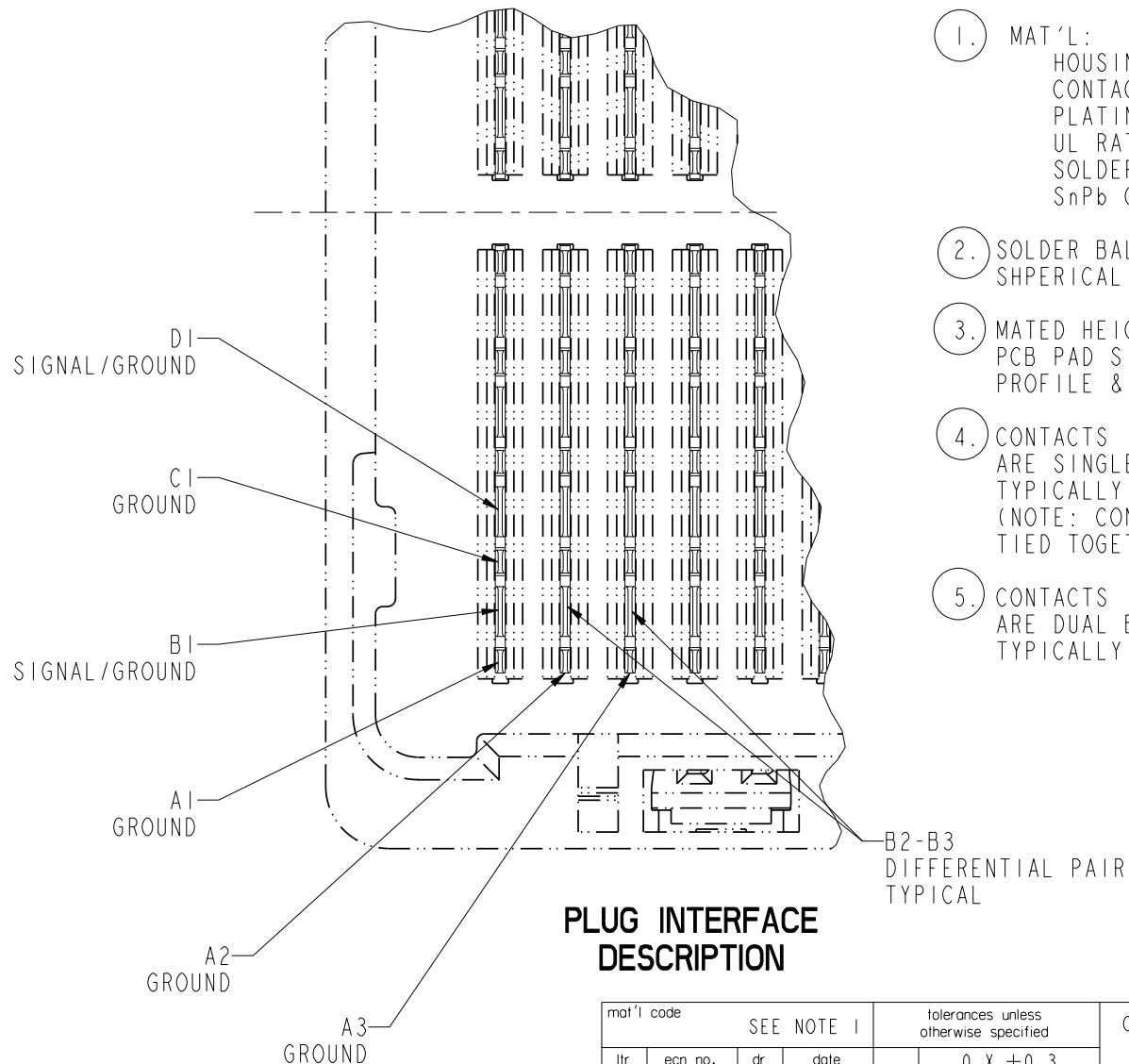
cage code 22526



mat'l code				SEE NOTE 1		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
ltr	ecn no.	dr	date	linear		0.X ±0.3		COPY		title	GIG-Array	code	
C	-	-	-	angles		0.XX ±0.10		projection		15mm PLUG ASSY. 200 SIG. POS.		213	
						0.XXX ±0.050				product family	GIG-Array	sheet	2
				dr	R. JOHNSON	2001-11-14		MM		size	55738		
				enrg	D. JOHNECU	2001-11-14		scale	2:1	dwg no			
				chr	D. JOHNECU	2001-11-14							
				appd	D. JOHNECU	2001-11-14							
sheet index	revision sheet												



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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
SOLDER BALL: (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		FCI			
ltr	ecn no.	dr	date	linear		0.X ±0.3		COPY		www.fciconnect.com			
C	-	-	-			0.XX ±0.10		projection		title			
				angles		0.XXX ±0.050				GIG-Array			
				dr	R. JOHNSON	2001-11-14		MM		15mm PLUG ASSY. 200 SIG. POS.			
				engr	D. JOHNECU	2001-11-14		7:1		product family GIG-Array			
				chr	D. JOHNECU	2001-11-14				code			
				appd	D. JOHNECU	2001-11-14				size			
sheet		revision								A		55738	
index		sheet										213	
												3	

Pro/E

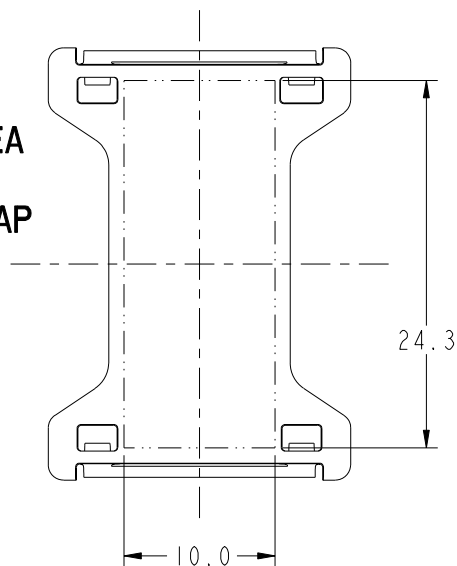
PDM: Rev:C

STATUS: Released

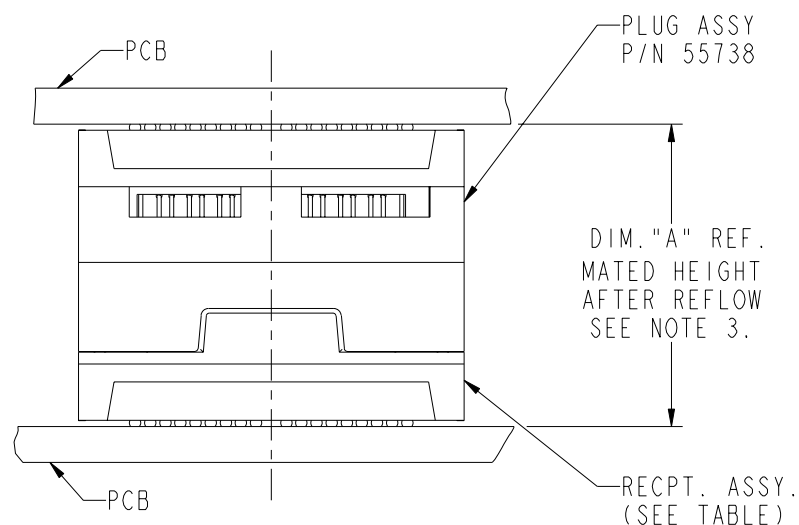
Printed: Jan 09, 2009

PRODUCT NUMBER	SOLDER BALL
55738-001	SnPb
55738-001LF	SnAgCu LEADFREE 7 8

FLAT AREA
FOR
PICK-UP CAP



- [illegible]



END VIEW OF MATED CONNECTORS

DIM. "A"	RECPT. ASSY. P/N
20	55740
25	10026010
30	55741

[illegible]