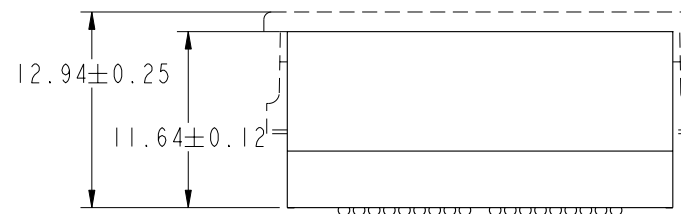
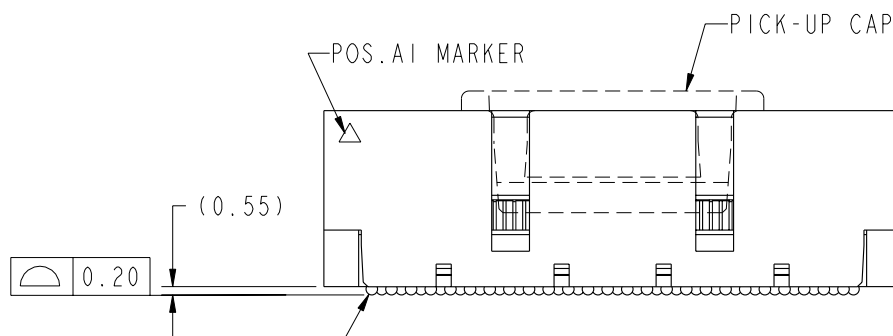
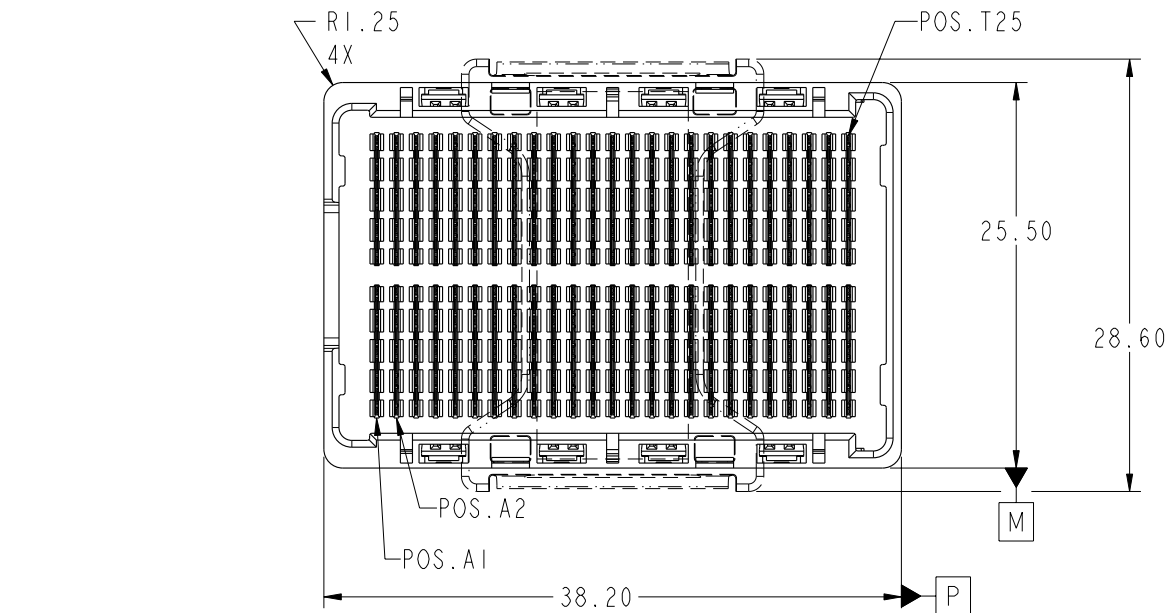


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450X
SEE NOTE 2

Ø0.30 P M

mat'l code				SEE NOTE 1				tolerances unless otherwise specified				CUSTOMER				FCI			
ltr	ecm no.	dr	date																
A	V06-1178	LP	2006/12/12	linear				0.X ± 0.3				COPY							
B	V07-0440	LP	2007-07-05	angles				0.XX ± 0.10				projection							
								0.XXX ± 0.050											
								0° ± 2°											
				dr				T.BRUNGARD	2006/12/12			MM							
				engr				D.HARPER	2006/12/12										
				chr				D.HARPER	2006/12/12										
				appd				D.HARPER	2006/12/12										
sheet	revision	B	B	B	B							scale							
index	sheet	1	2	3	4														

title				GIG-Array				www.fciconnect.com			
12mm PLUG ASSY. 200 SIG. POS.											
product family				GIG-Array				code			
size				dwg no				213			
A				10026802				sheet			
								1 of 4			
cage code				22526				4			

Pro/E

3

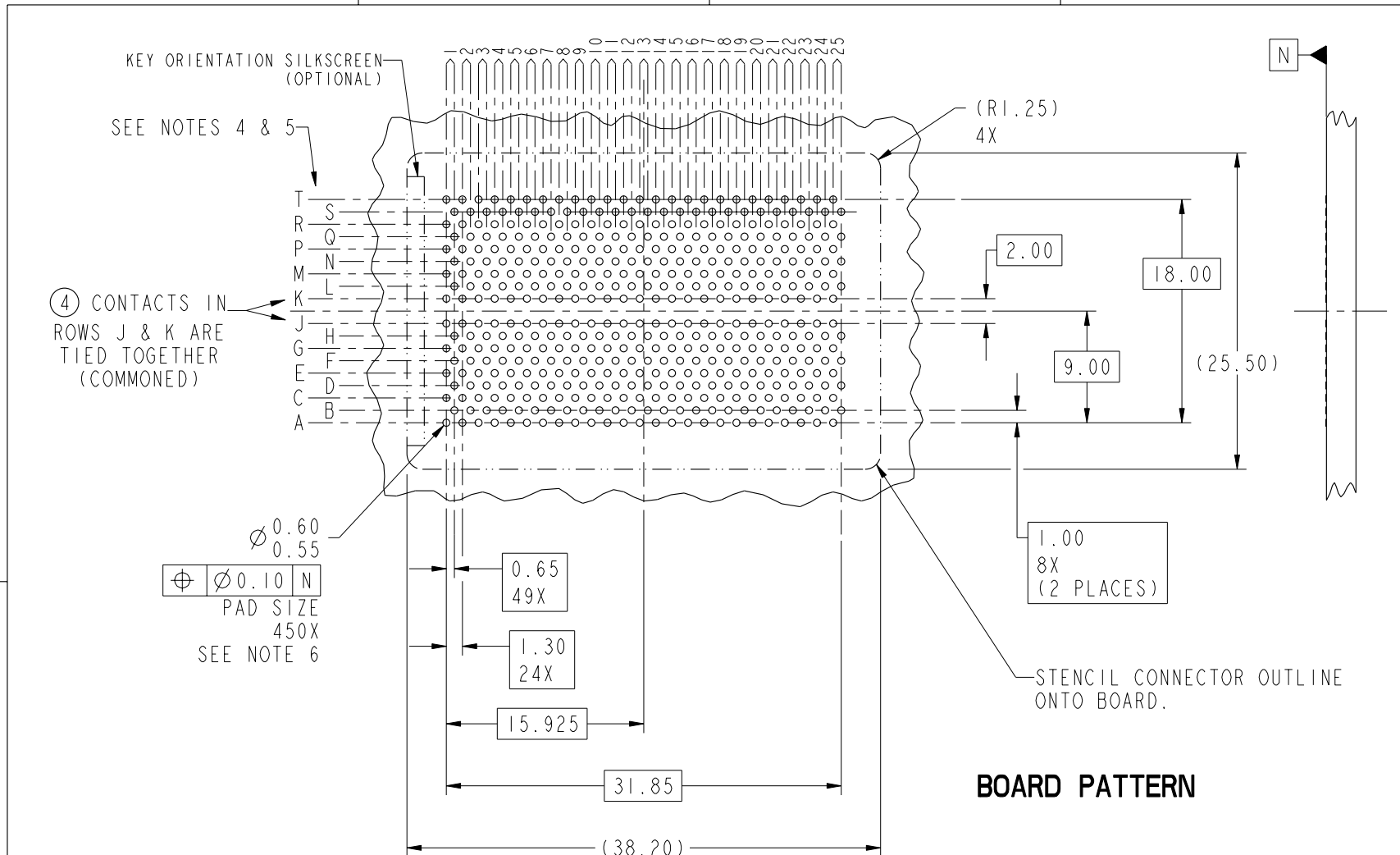
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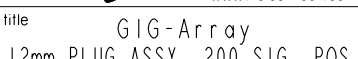


4

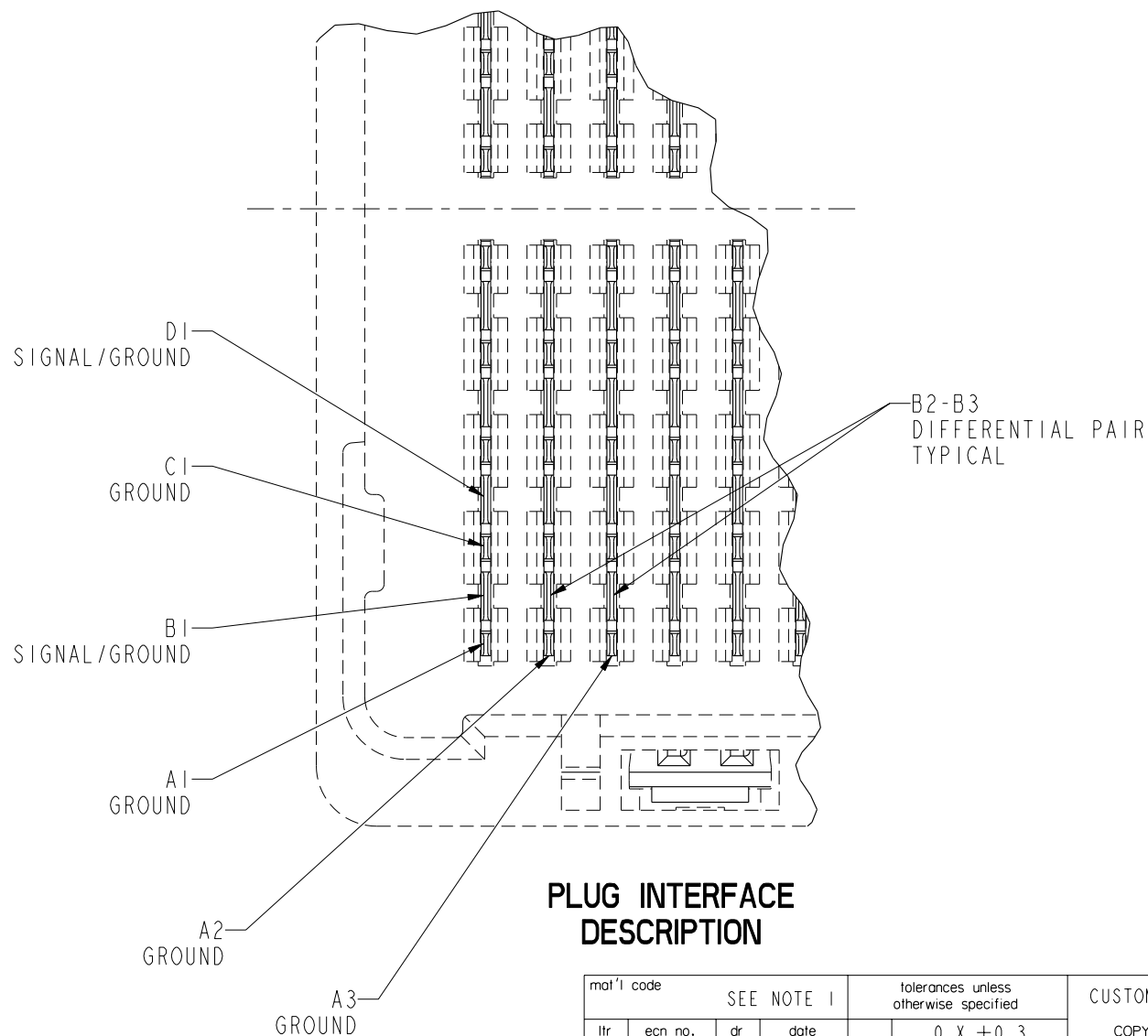
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

STATUS: Released

Printed: May 22, 2008



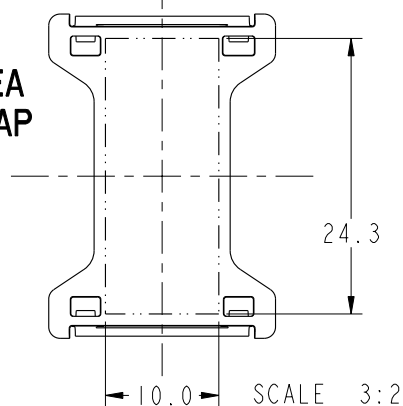
mat'l code				SEE NOTE 1				tolerances unless otherwise specified				CUSTOMER				 www.fciconnect.com			
ltr	ecm no.	dr	date	linear	0.X ±0.3				COPY										
B	-	-	-		0.XX ±0.10				projection										
					0.XXX ±0.050														
				angles	0° ±2°				 scale 2:1				title						
				dr	T.BRUNGARD	2006/12/12		product family					GIG-Array		code				
				enrg	D.HARPER	2006/12/12		size					dwg no		213				
				chr	D.HARPER	2006/12/12		A					10026802						
				appd	D.HARPER	2006/12/12											sheet		
sheet index		revision sheet																	



mat'l code				SEE NOTE 1				tolerances unless otherwise specified				CUSTOMER				 www.fciconnect.com			
ltr	ecr no.	dr	date	linear	0.X ±0.3				COPY				title GIG-Array 12mm PLUG ASSY. 200 SIG. POS.						
B	-	-	-		0.XX ±0.10				projection 										
					0.XXX ±0.050														
				angles	0° ±2°								product family GIG-Array				code		
				dr	T.BRUNGARD		2006/12/12		scale 7:1				size		dwg no		213		
				enr	D.HARPER		2006/12/12						10026802				sheet		
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				appd	D.HARPER		2006/12/12												
sheet index		revision sheet																	

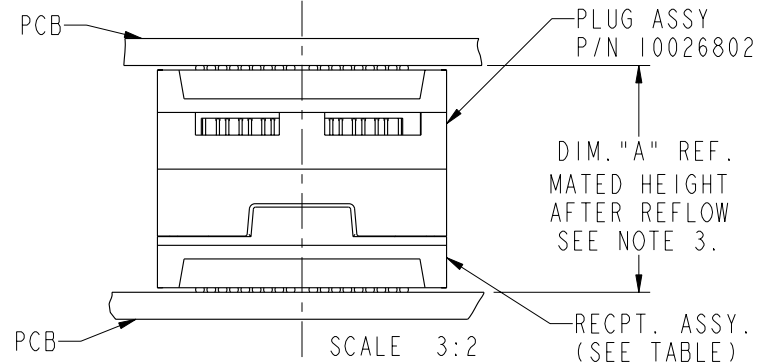
PRODUCT NUMBER	SOLDER BALL
10026802-001	SnPb
10026802-001LF	SnAgCu LEADFREE (7)(8)

FLAT AREA
PICK-UP CAP



NOTES:

- ① MAT'L:
HOUSING: LCP
CONTACT: COPPER ALLOY
PLATING (CONTACT): Au OVER Ni.
UL RATING: 94 V-0
- 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.






END VIEW OF MATED CONNECTORS

DIM. "A"	RECPT. ASSY. P/N
17	55740
22	10026010
27	55741

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.

mat'l code				SEE NOTE 1				tolerances unless otherwise specified				CUSTOMER				 www.fciconnect.com				
ltr	ecr no.	dr	date	linear	0.X ±0.3				projection 	title GIG-Array 12mm PLUG ASSY. 200 SIG. POS.										
B	-	-	-		0.XX ±0.10															
					0.XXX ±0.050															
				angles	0° ±2°				 MM scale 1:1	product family				GIG-Array				code	213	
				dr	T.BRUNGARD		2006/12/12			size	dwg no	10026802				sheet	4			
				engr	D.HARPER		2006/12/12													
				chr	D.HARPER		2006/12/12													
				appd	D.HARPER		2006/12/12													
sheet index		revision sheet																		

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