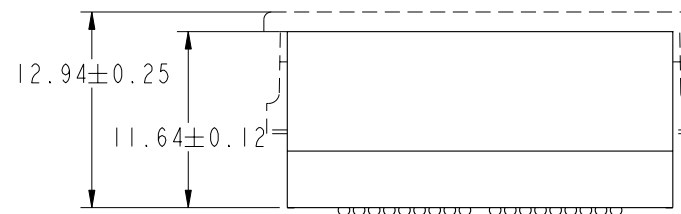
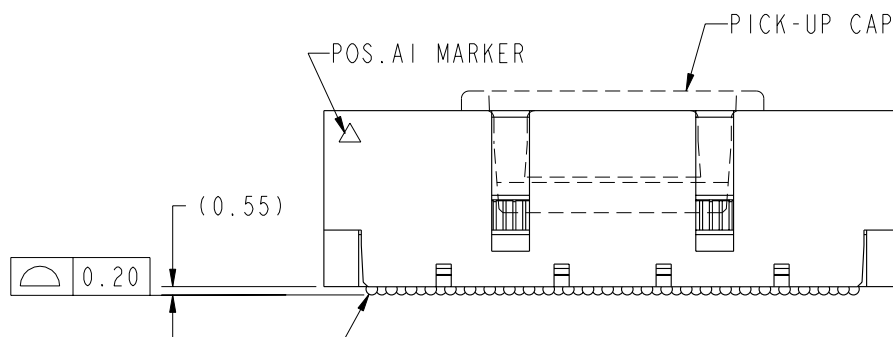
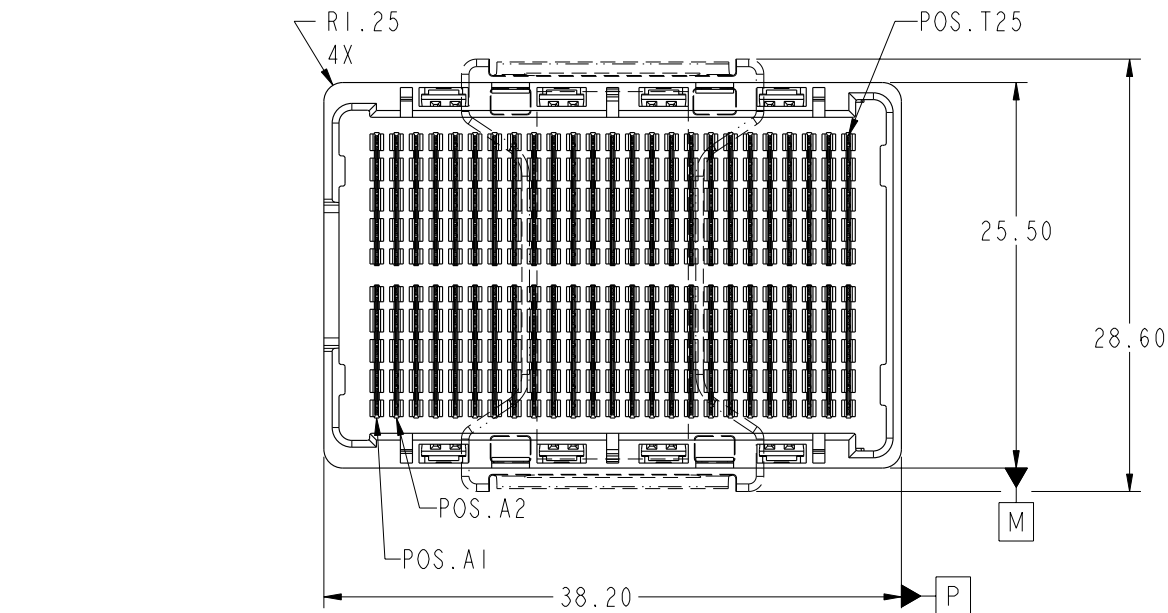


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450X
SEE NOTE 2

Ø0.30 P M

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 12mm PLUG ASSY. 200 SIG. POS.					
A	V06-1178	LP	2006/12/12		0.XX ± 0.10														
B	V07-0440	LP	2007-07-05		0.XXX ± 0.050														
				angles	0° ± 2°								product family GIG-Array						
				dr	T.BRUNGARD 2006/12/12				scale 1:1				size		dwg no		code		
				enrg	D.HARPER 2006/12/12								A		10026802		213		
				chr	D.HARPER 2006/12/12												sheet		
				appd	D.HARPER 2006/12/12												1 of 4		
sheet index		revision sheet		B	B	B	B												
				1	2	3	4												



www.fciconnect.com

title GIG-Array
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

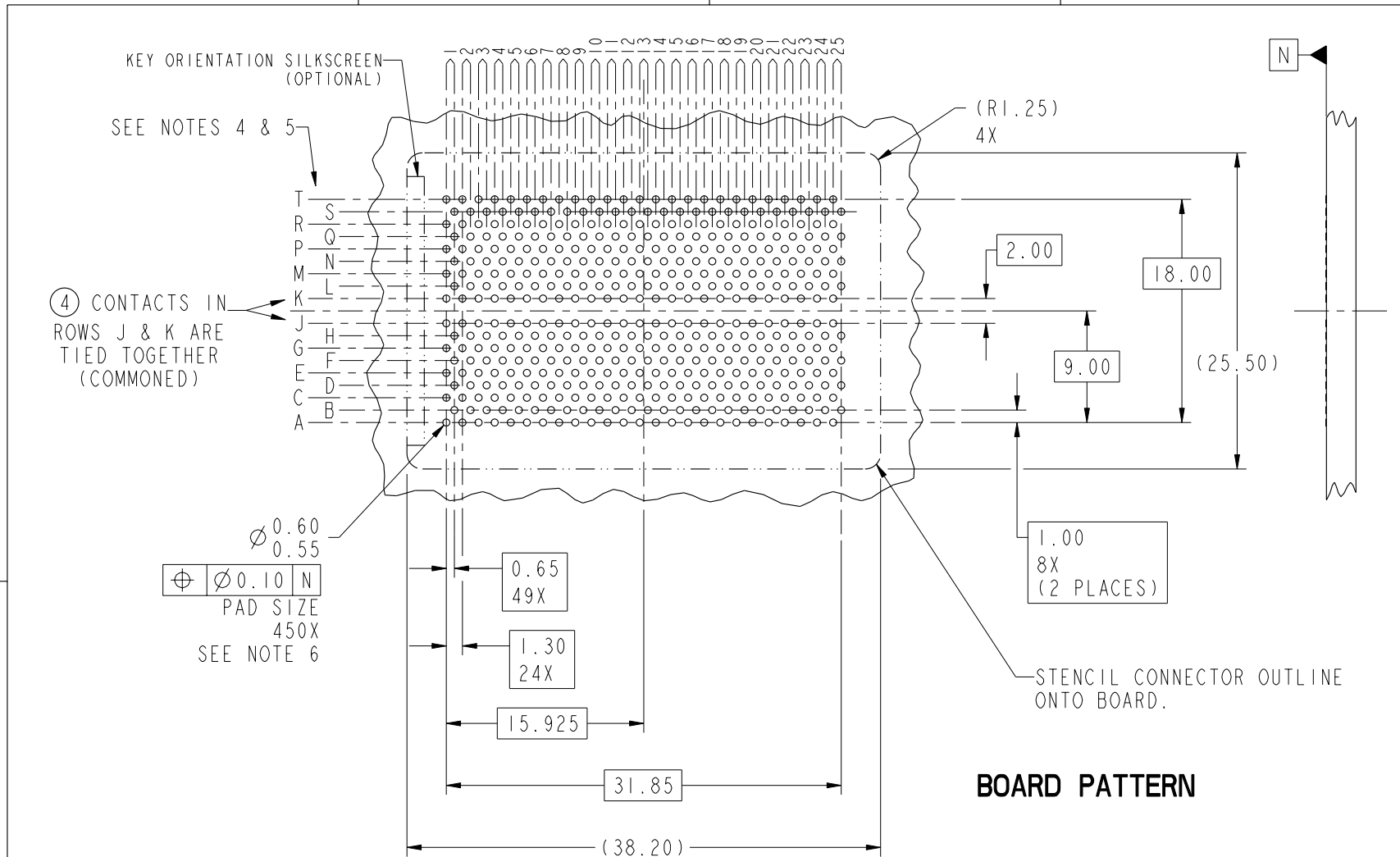
Pro/E

3

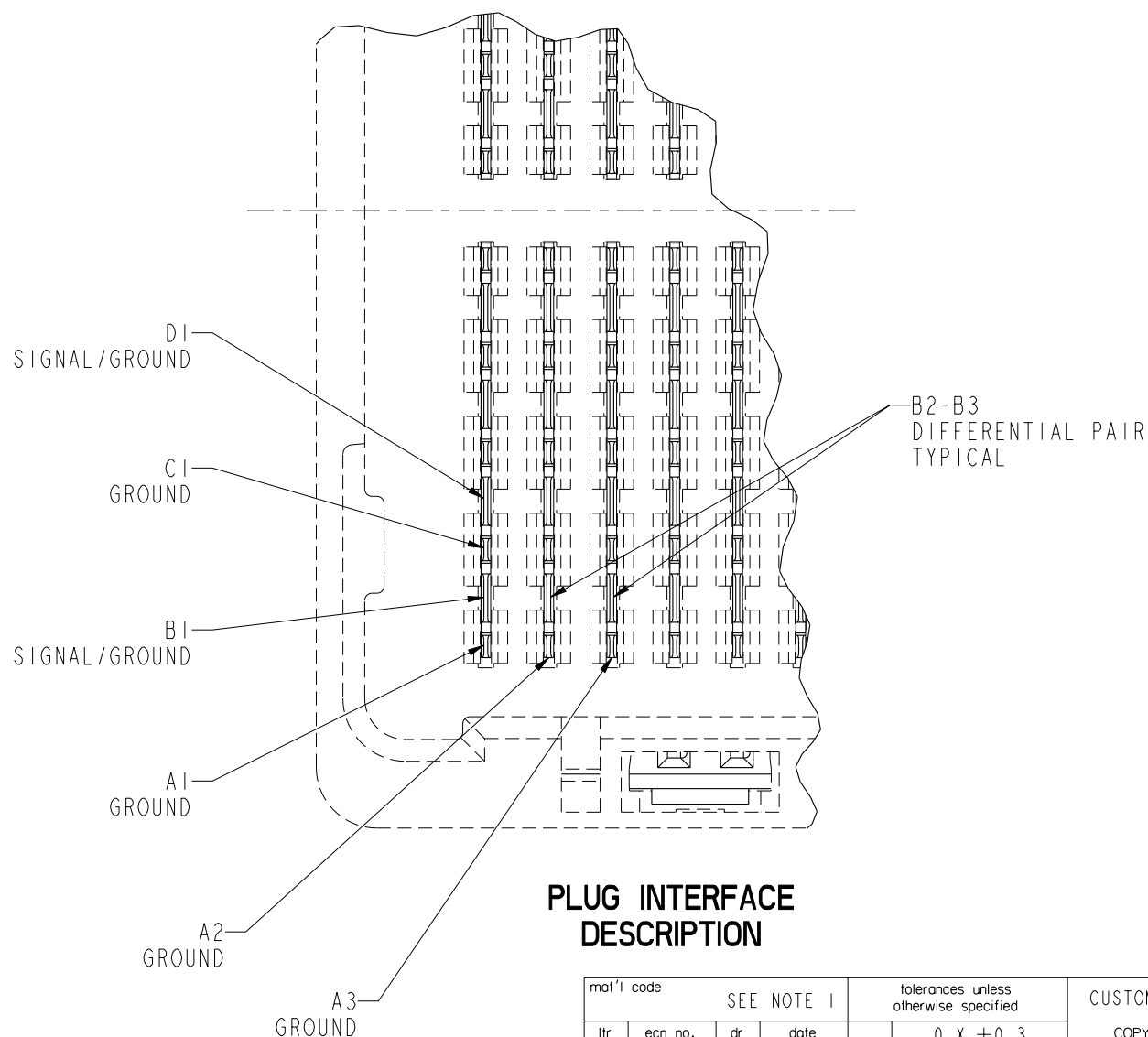
PDM: Rev:B

STATUS: Released

Printed: May 22, 2008



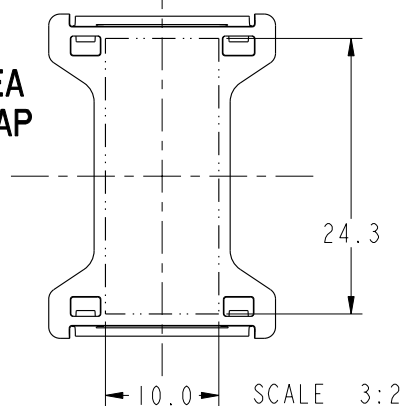
mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
SEE NOTE 1						COPY		www.fciconnect.com	
ltr	ecm no.	dr	date	linear	0.X ±0.3	projection		title GIG-Array 12mm PLUG ASSY. 200 SIG. POS.	
B	-	-	-		0.XX ±0.10				
					0.XXX ±0.050				
				angles	0° ±2°	MM		product family GIG-Array	
	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



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								title GIG-Array 12mm PLUG ASSY. 200 SIG. POS.			
B	-	-	-		0.XX ±0.10															
					0.XXX ±0.050															
				angles	0° ±2°															
				dr	T.BRUNGARD	2006/12/12			 scale 7:1				product family GIG-Array				code			
				engr	D. HARPER	2006/12/12							size		dwg no		213			
				chr	D. HARPER	2006/12/12							A		10026802		sheet			
				appd	D. HARPER	2006/12/12									3					
sheet index		revision sheet																		

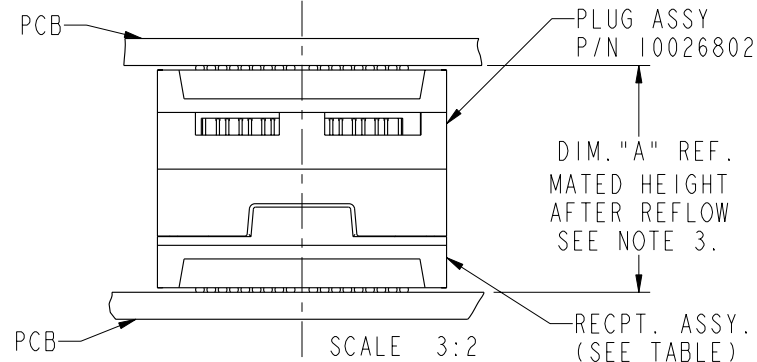
PRODUCT NUMBER	SOLDER BALL
10026802-001	SnPb
10026802-001LF	SnAgCu LEADFREE (7)(8)

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		ecn 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°				 MM				product family GIG-Array				code	
								dr	T.BRUNGARD		2006/12/12						size		dwg no		213	
								engr	D.HARPER		2006/12/12						scale		1:1		sheet 4	
								chr	D.HARPER		2006/12/12											
								appd	D.HARPER		2006/12/12											
sheet index		revision sheet																				

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