

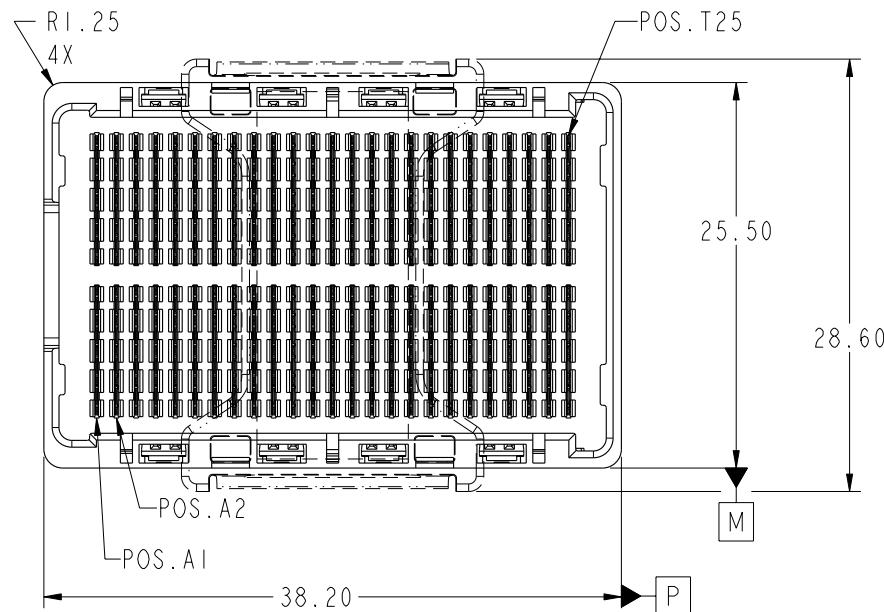
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1 | 2

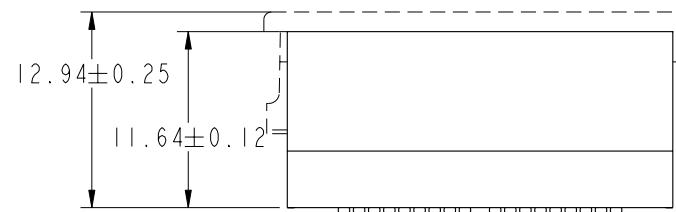
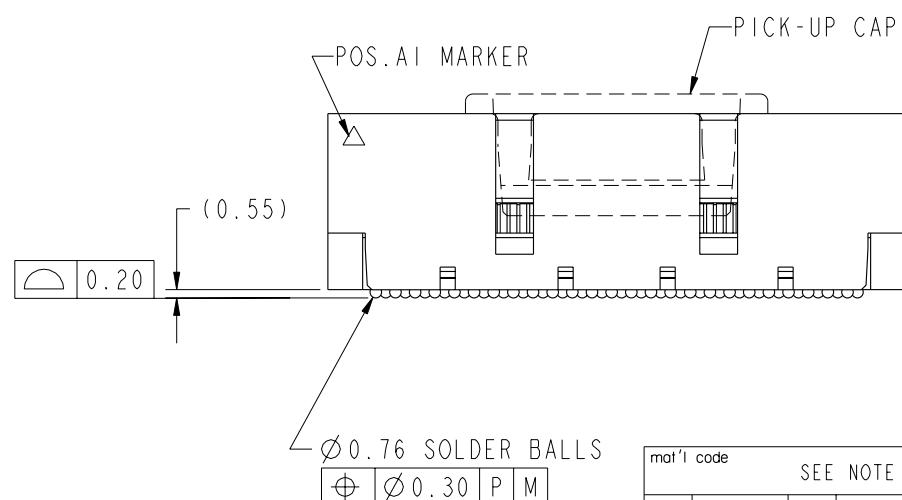
3 |

4



A

A



B

B

mat'l code				SEE NOTE 1		tolerances unless otherwise specified		CUSTOMER COPY	title	product family	code
ltr	ecn no.	dr	date			0. X	± 0. 3				
A	V06-1178	LP	2006/12/12	linear		0. XX	± 0. 10	projection			
B	V07-0440	LP	2007-07-05	angles		0. XXX	± 0. 050				
				dr	T.BRUNGARD	2006/12/12	0°	MM			
				engr	D.HARPER	2006/12/12	± 2°				
				chr	D.HARPER	2006/12/12		scale			
				oppd	D.HARPER	2006/12/12		1 : 1			
sheet	revision	B	B			B					
index	sheet	1	2	3	4						

1 | 2

Pro/E

3 |

4

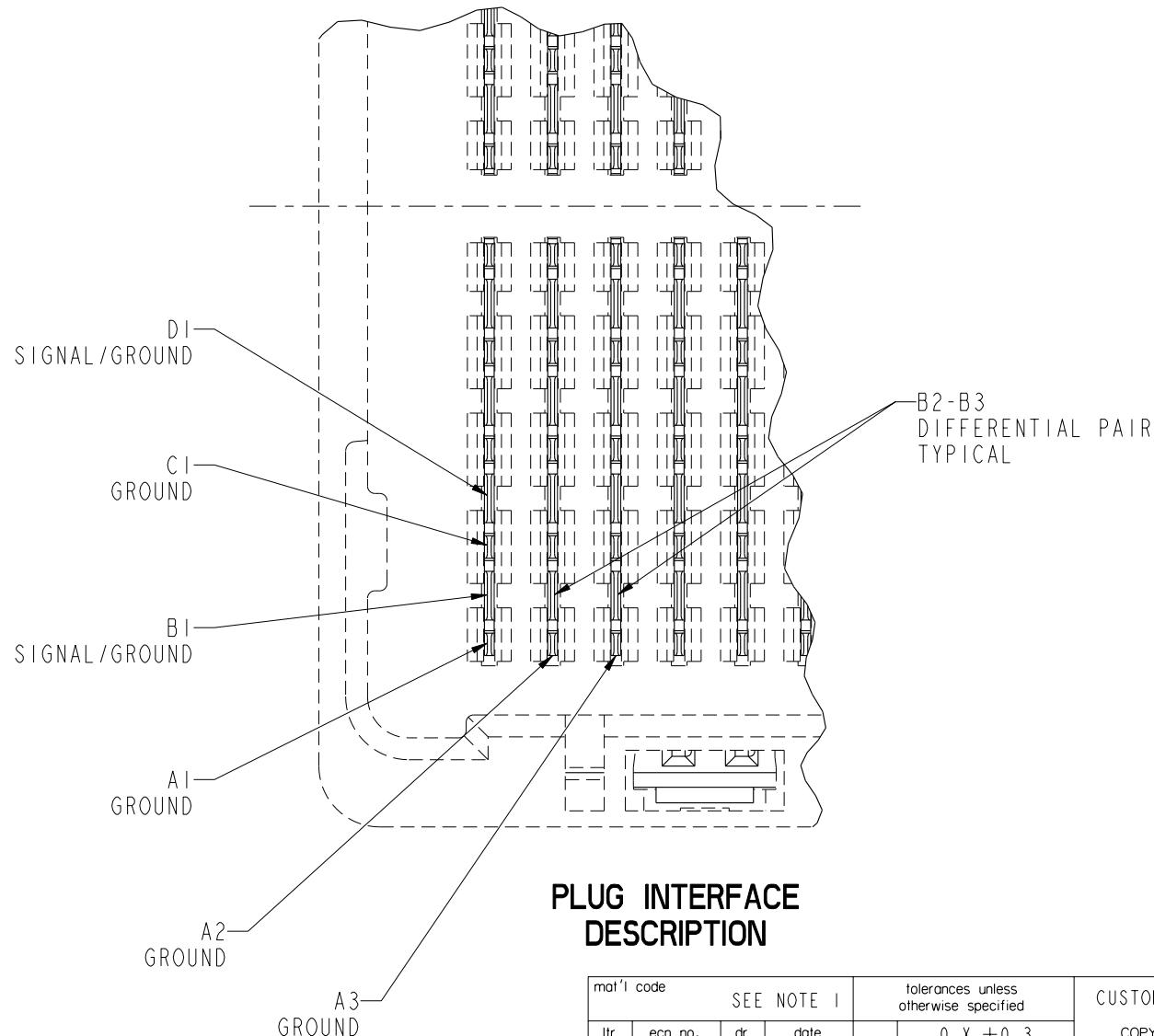
cage code  
22526

REV E - 2006-04-18

PDM: Rev:B

STATUS: Released Printed: May 22, 2008



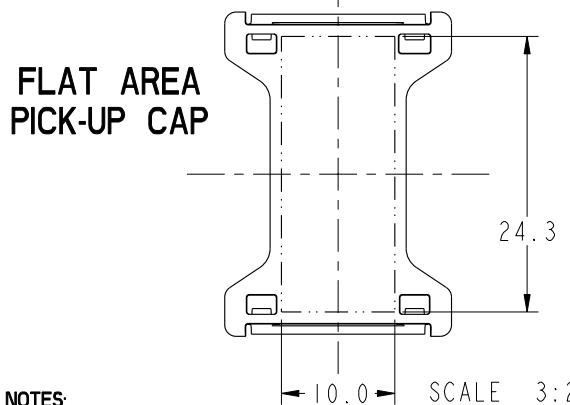


### PLUG INTERFACE DESCRIPTION

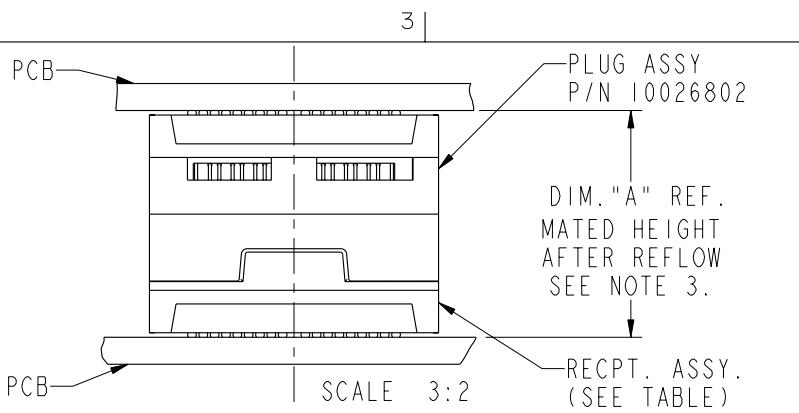
mat'l code				SEE NOTE 1		tolerances unless otherwise specified		CUSTOMER COPY	FCI	www.fciconnect.com
ltr	ecn no.	dr	date			linear	0. X $\pm 0.3$			
B	-	-	-				0. XX $\pm 0.10$	projection		title GIG-Array 12mm PLUG ASSY. 200 SIG. POS. product family GIG-Array code 213 size dwg no sheet 3
							0. XXX $\pm 0.050$			
							0° $\pm 2°$			
				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		scale		
							7 : 1			
				sheet	revision					
				index	sheet					



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



- 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 DIRECITIVE 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	COPY	title	www.fciconnect.com
ltr	ecn no.	dr	date		0. X $\pm$ 0. 3	0. XX $\pm$ 0. 10				
B	-	-	-	linear	0. XXX $\pm$ 0. 050	0° $\pm$ 2°	projection		GIG-Array	
				angles	dr	T.BRUNGARD 2006/12/12	MM		12mm PLUG ASSY. 200 SIG. POS.	
					engr	D.HARPER 2006/12/12	product family	GIG-Array	code	213
					chr	D.HARPER 2006/12/12	size		dwg no	sheet
					appd	D.HARPER 2006/12/12	scale	A	10026802	4
				sheet	revision					
				index	sheet					