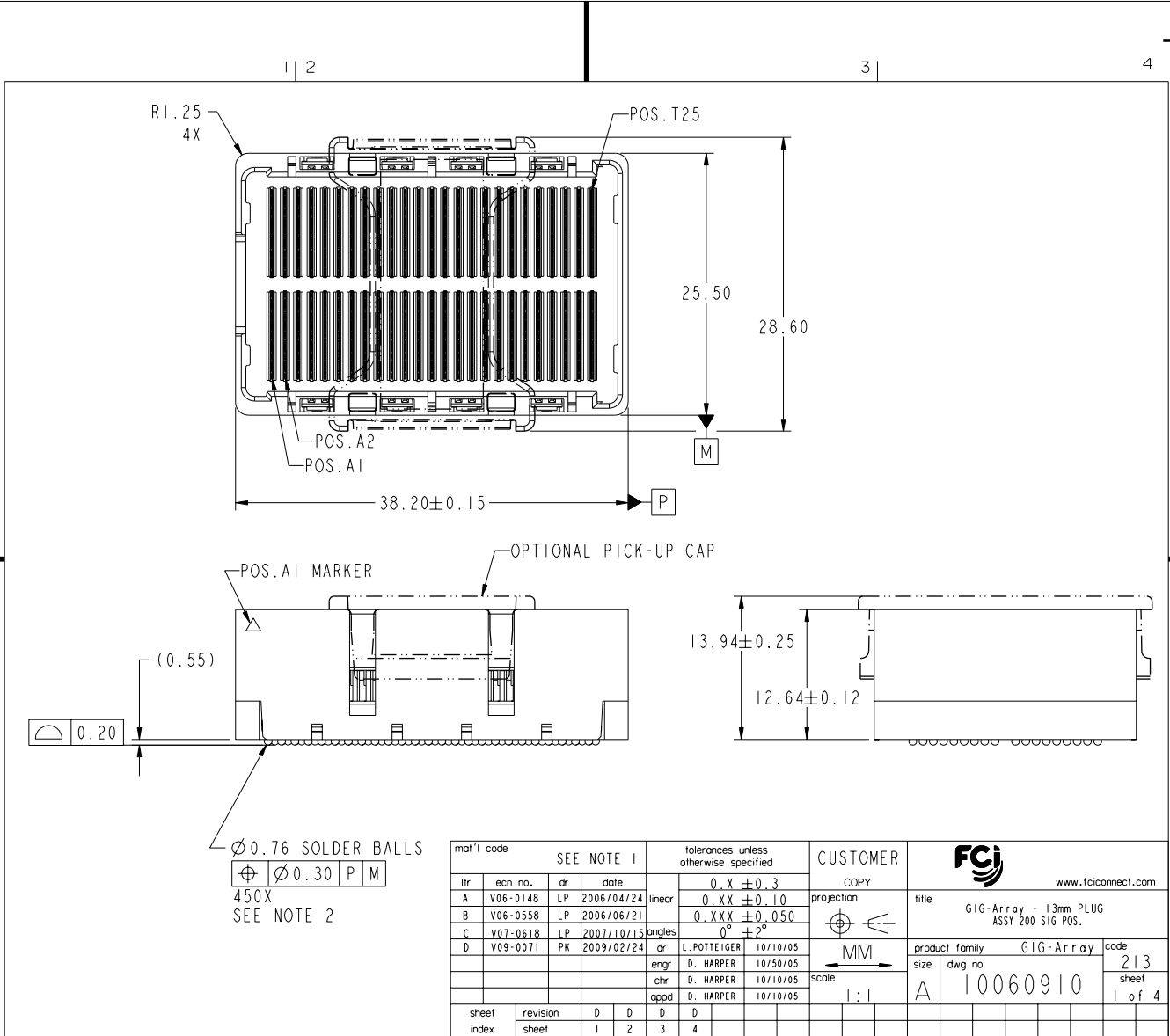




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mat'l code				SEE NOTE 1		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecr no.	dr	date	linear	$0.X \pm 0.3$	projection	COPY	www.fciconnect.com			
A	V06-0148	LP	2006/04/24		$0.XX \pm 0.10$			title GIG-Array - 13mm PLUG ASSY 200 SIG POS.			
B	V06-0558	LP	2006/06/21		$0.XXX \pm 0.050$			product family GIG-Array code 213			
C	V07-0618	LP	2007/10/15	angles	$0^\circ \pm 2^\circ$			size dwg no 10060910 sheet 1 of 4			
D	V09-0071	PK	2009/02/24	dr	L.POTTEIGER 10/10/05	MM	scale 1:1	A			
				enr	D. HARPER 10/10/05						
				chr	D. HARPER 10/10/05						
				appd	D. HARPER 10/10/05						
sheet	revision	D	D	D	D						
index	sheet	1	2	3	4						

REV C - 2006-04-18

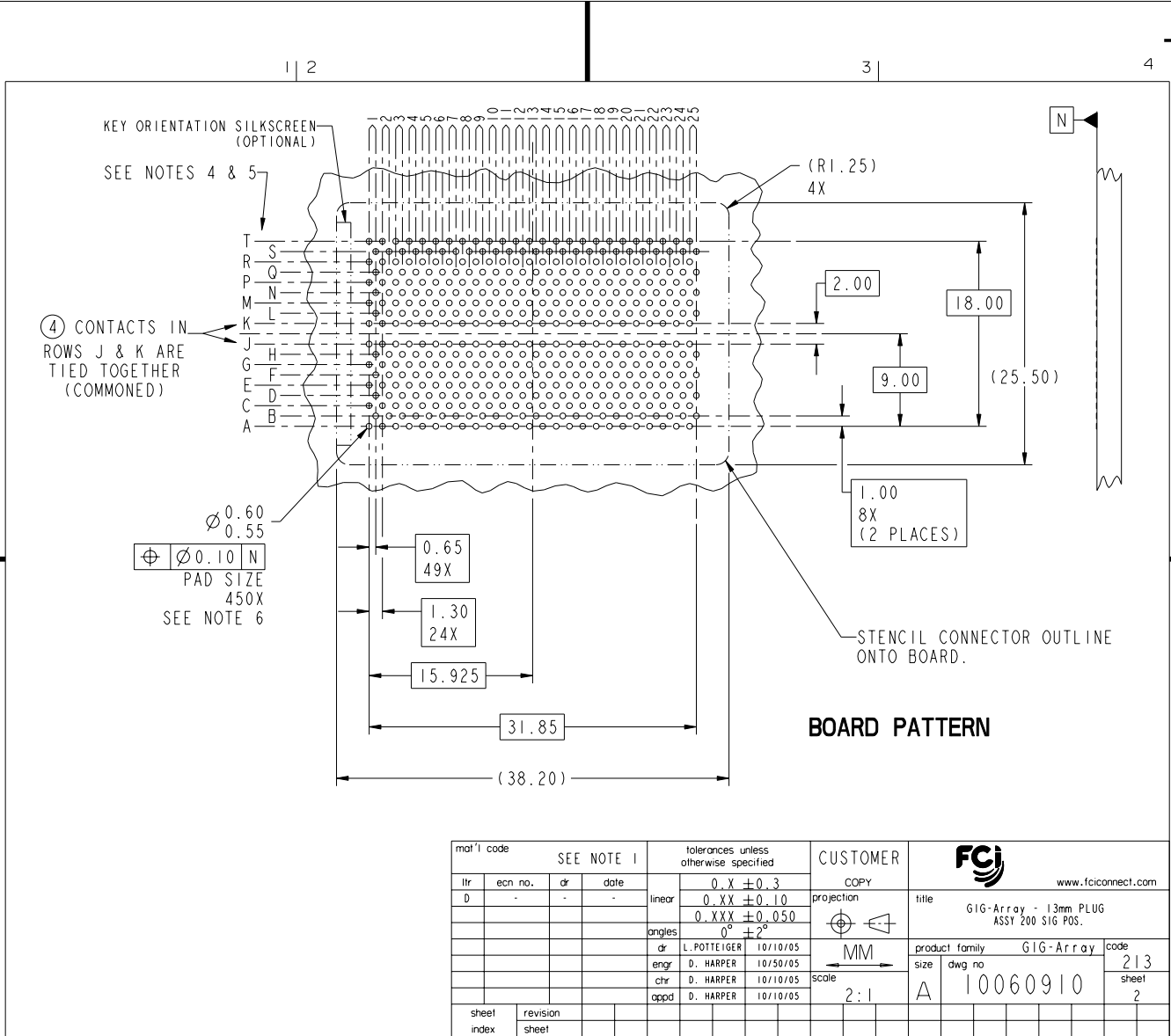
Pro/E

PDM: Rev:D

STATUS: Released 26526 Printed: Sep 03, 2010



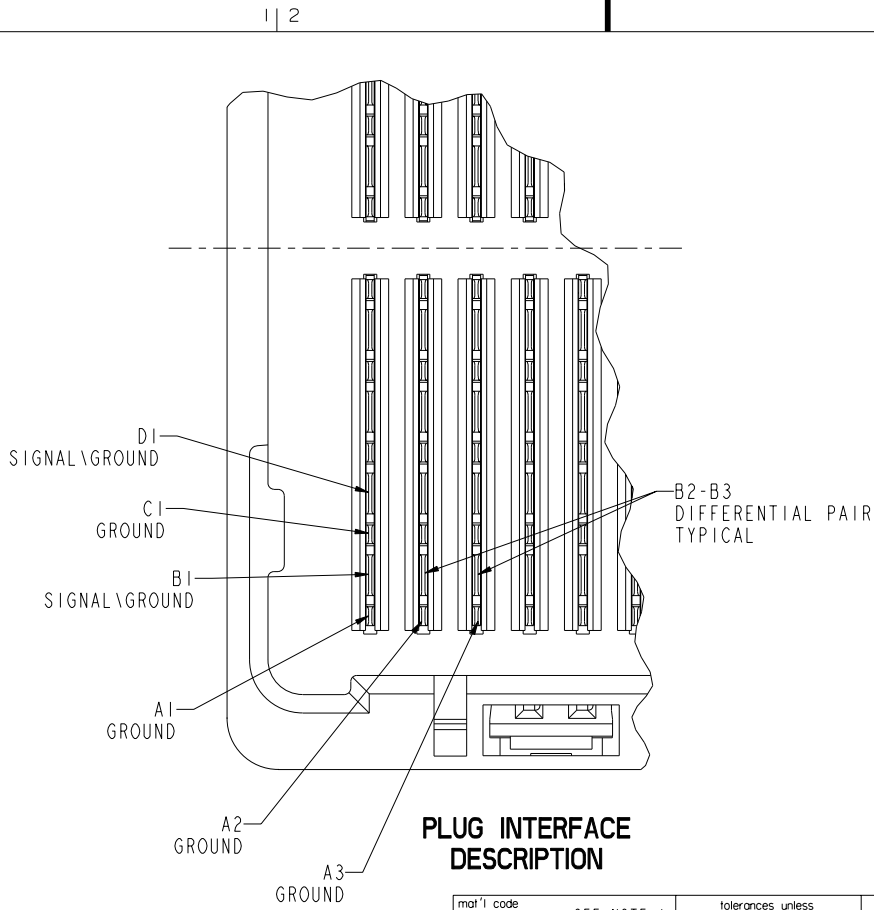
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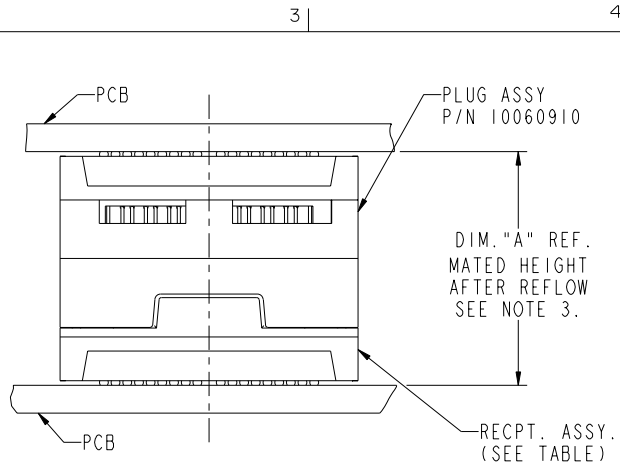
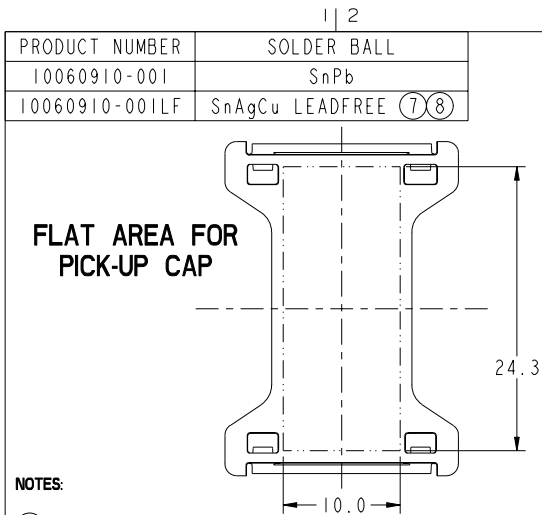
mat'l code		SEE NOTE 1		tolerances unless otherwise specified		CUSTOMER		www.fciconnect.com	
lfr	ecn no.	dr	date	linear	0.X ± 0.3	projection	COPY	title	GIG-Array - 13mm PLUG ASSY 200 SIG POS.
D	-	-	-		0.XX ± 0.10			product family	GIG-Array
				angles	0.XXX ± 0.050			size	213
				dr	0° ± 2°			dwg no	code
				engr	L. POTTEIGER 10/10/05	MM		10060910	2
				chr	D. HARPER 10/10/05	scale			sheet
				appd	D. HARPER 10/10/05	2:1			2
sheet index	revision sheet								



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mat'l code				SEE NOTE 1		tolerances unless otherwise specified		CUSTOMER		www.fciconnect.com	
lfr	ecm no.	dr	date	linear	0.X ± 0.3	projection	COPY	title			
D	-	-	-		0.XX ± 0.10			GIG-Array - 13mm PLUG ASSY 200 SIG POS.			
				angles	0.XXX ± 0.050			product family		code	
				dr	0° ± 2°	scale	A	GIG-Array		213	
				engr	L. POTTEIGER 10/10/05	7:1	size	dwg no		sheet	
				chr	D. HARPER 10/10/05			10060910		3	
				appd	D. HARPER 10/10/05						
sheet index	revision sheet										



END VIEW OF MATED CONNECTORS

DIM. "A"	RECP. ASSY. P/N
28	55741
18	55740

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.
- 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	FCI www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ± 0.3	COPY	title	
D	-	-	-		0.XX ± 0.10	projection	GIG-Array - 13mm PLUG ASSY 200 SIG POS.	
				angles	0.XXX ± 0.050		product family	
				dr	0° ± 2°	MM	GIG-Array	
				engr	L. POTTETGER 10/10/05	scale	size	code
				chr	D. HARPER 10/50/05	1:1	dwg no	213
				appd	D. HARPER 10/10/05		A	10060910
					D. HARPER 10/10/05			sheet
sheet	revision							4
index	sheet							

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