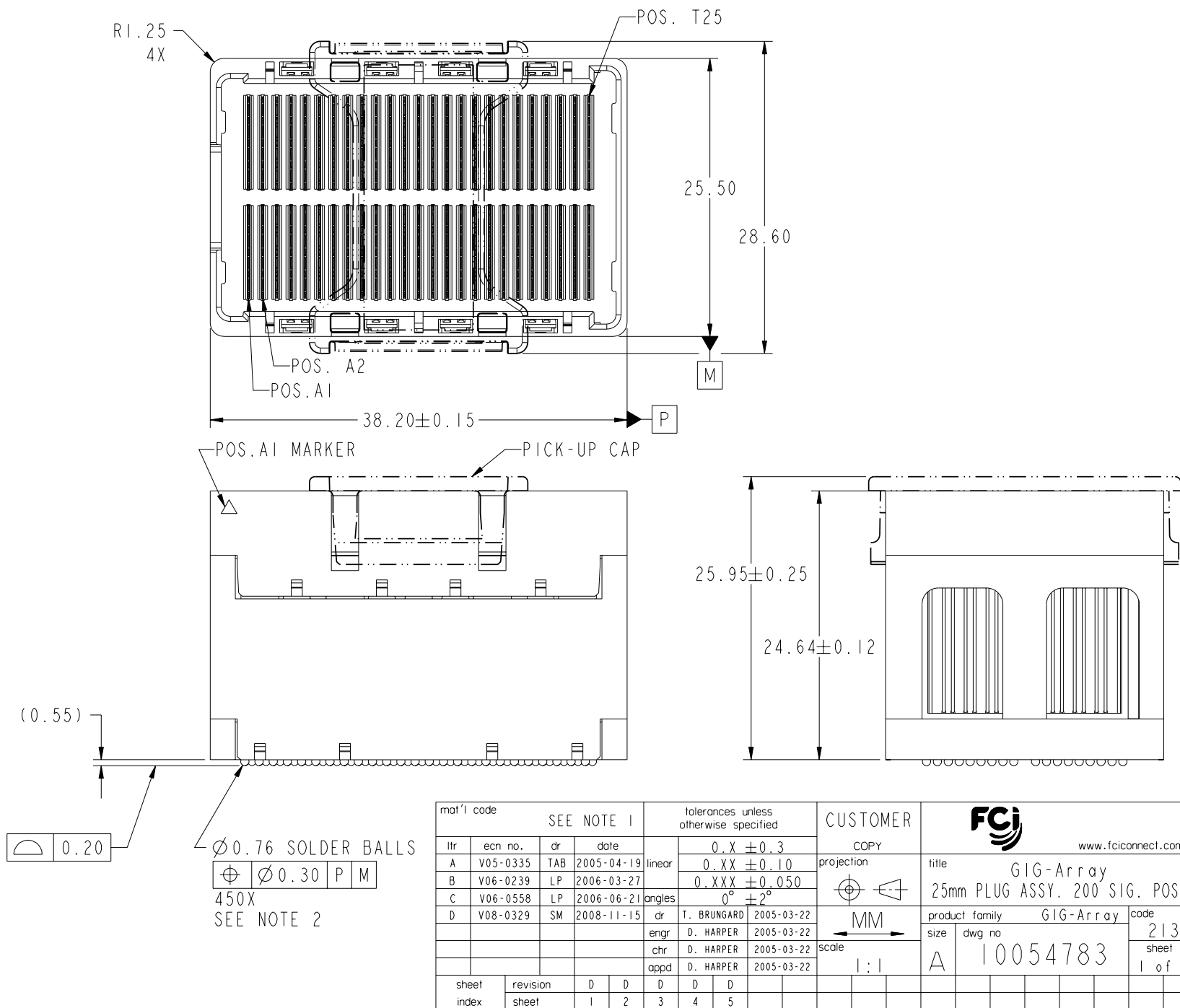






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REV E - 2008-04-18

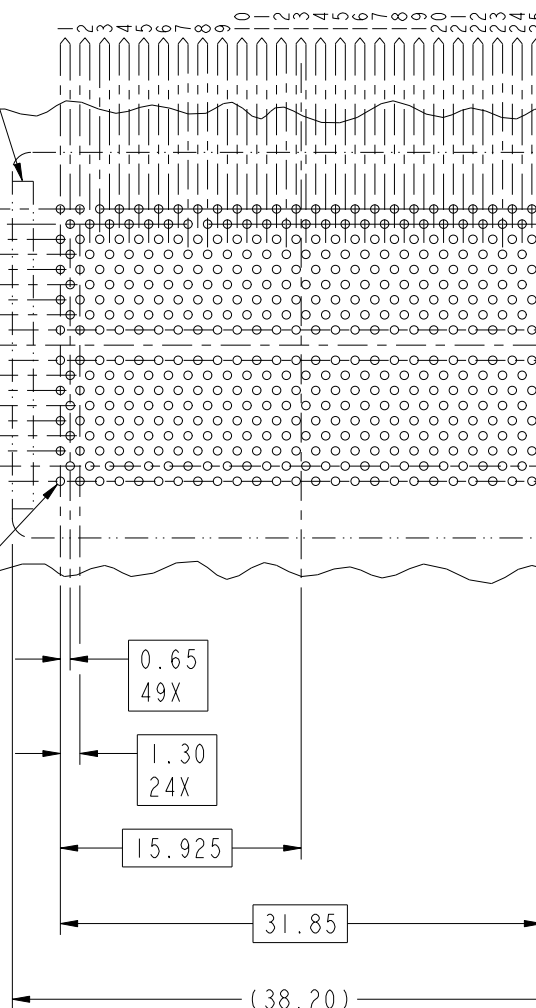
KEY ORIENTATION SILKSCREEN
(OPTIONAL)

SEE NOTES 4 & 5

④ CONTACTS IN
ROWS J & K ARE
TIED TOGETHER
(COMMONED)

$\phi 0.60$
 $\phi 0.55$
 $\phi 0.10$ N
PAD SIZE
450X
SEE NOTE 6

T
R
S
Q
P
N
M
L
K
J
H
G
F
E
D
C
B
A



BOARD PATTERN

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										
D	-	-	-		0. XX ± 0.10				projection										
					0. XXX ± 0.050														
				angles	0° $\pm 2^\circ$								title						
				dr	T. BRUNGARD 2005-03-22				MM				product family						
				enrg	D. HARPER 2005-03-22				scale				GIG-Array						
				chr	D. HARPER 2005-03-22				2:1				size						
				appd	D. HARPER 2005-03-22								dwg no						
sheet		revision																	
index		sheet																	

Pro/E

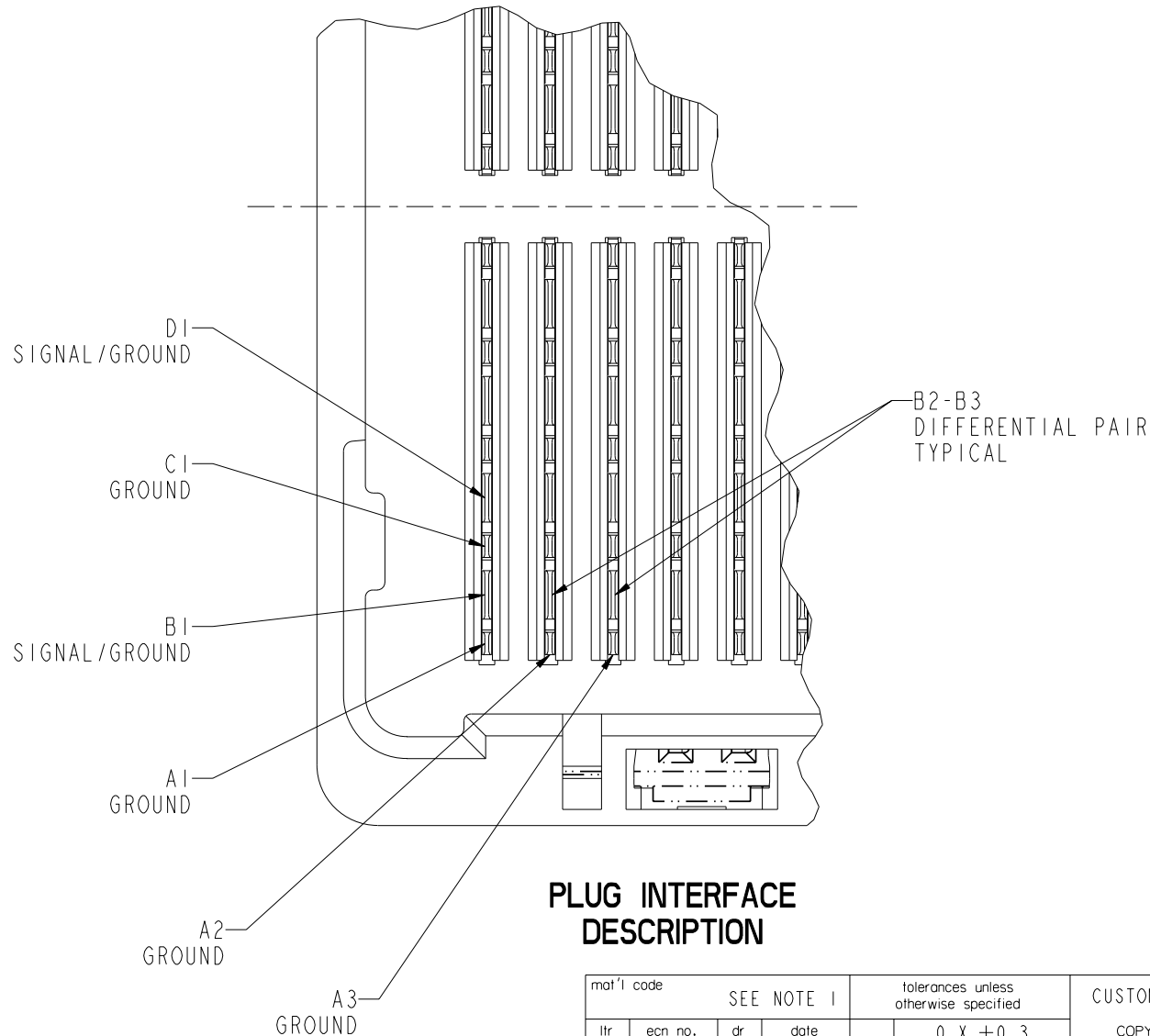
PDM: Rev:D

STATUS: Released

Printed: Jan_09_2009



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PLUG INTERFACE DESCRIPTION

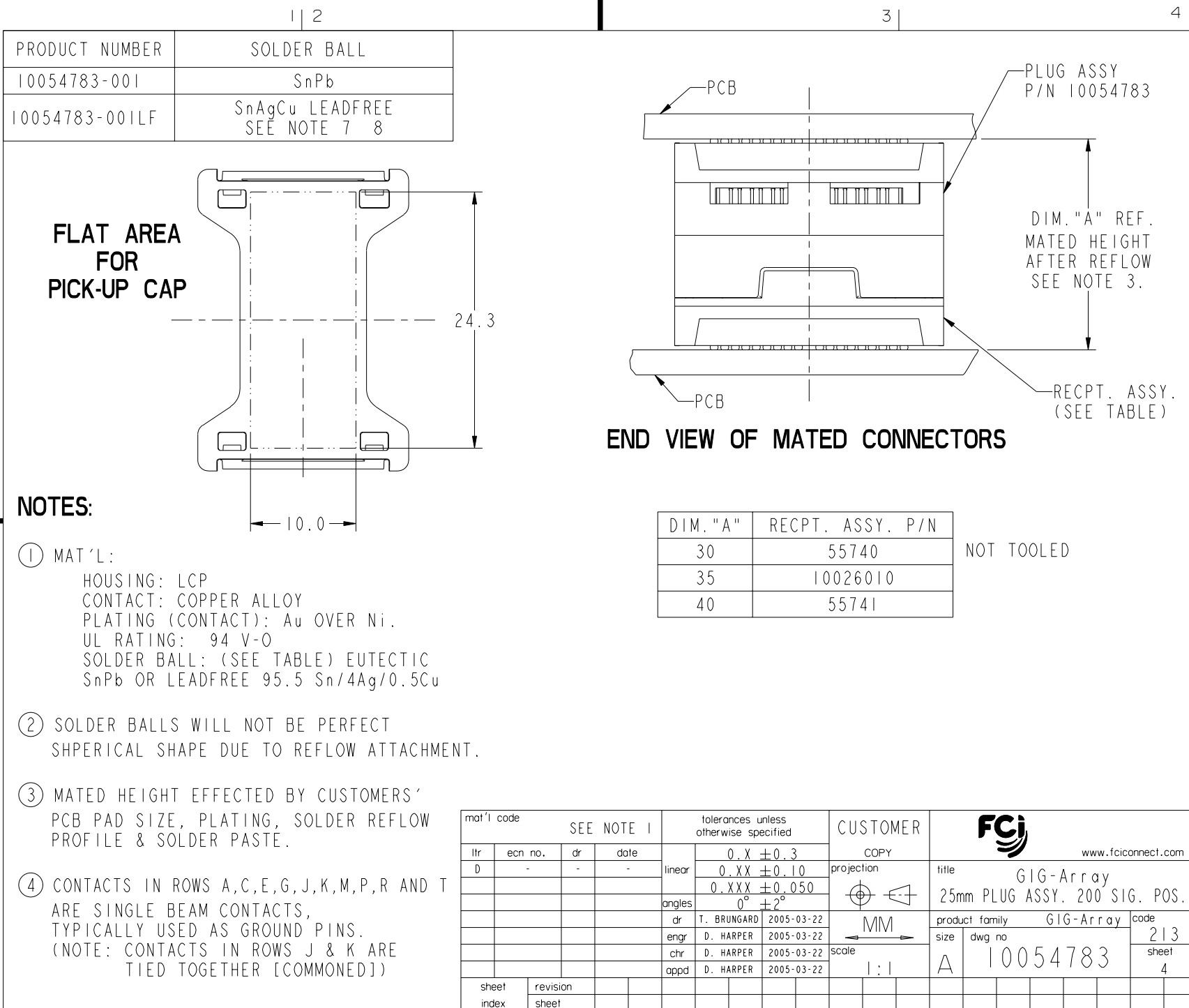
mat'l code				SEE NOTE 1				tolerances unless otherwise specified				CUSTOMER				FCi www.fciconnect.com			
ltr	ecn no.	dr	date	linear	0.X ±0.3				projection	COPY				title GIG-Array 25mm PLUG ASSY. 200 SIG. POS.					
D	-	-	-		0.XX ±0.10														
					0.XXX ±0.050														
				angles	0° ±2°				MM scale 7:1	product family GIG-Array				code 213 sheet 3					
				dr	T. BRUNGARD	2005-03-22		size dwg no A 10054783											
				engr	D. HARPER	2005-03-22													
				chr	D. HARPER	2005-03-22													
				appd	D. HARPER	2005-03-22													
sheet index		revision sheet																	

Pro/E

PDM: Rev:D

STATUS: Released

Printed: Jan 09, 2009



- 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 THIS DIRECTIVE IS IDENTIFIED IN HTE LOT CODE NUMBER MARKED ON EACH PART BY HAVING AN "X" IN THE SEVENTH CHARACTER POSITION.

A

A



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B

B

mat'l code				SEE NOTE 1		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
ltr	ecr no.	dr	date										
D	-	-	-	linear		0.X ±0.3		COPY					
						0.XX ±0.10		projection					
						0.XXX ±0.050							
				angles		0° ±2°							
				dr	T. BRUNGARD	2005-03-22		MM					
				enrg	D. HARPER	2005-03-22							
				chr	D. HARPER	2005-03-22		scale					
				appd	D. HARPER	2005-03-22		1:1					
sheet	revision												
index	sheet												



www.fciconnect.com

title
GIG-Array
25mm PLUG ASSY. 200 SIG. POS.

product family
GIG-Array

size
A

dwg no
10054783

code
213

sheet
5