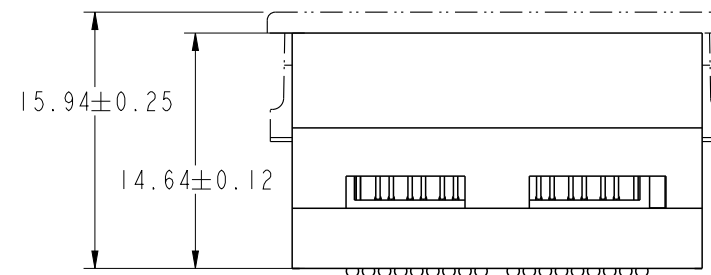
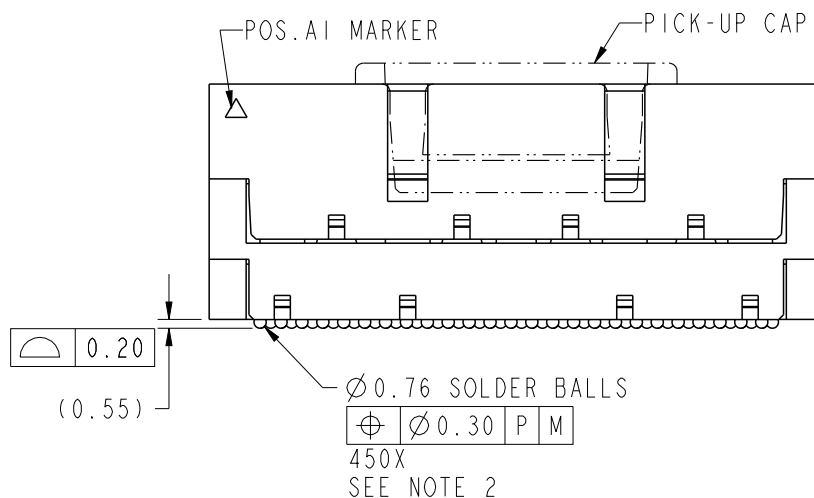
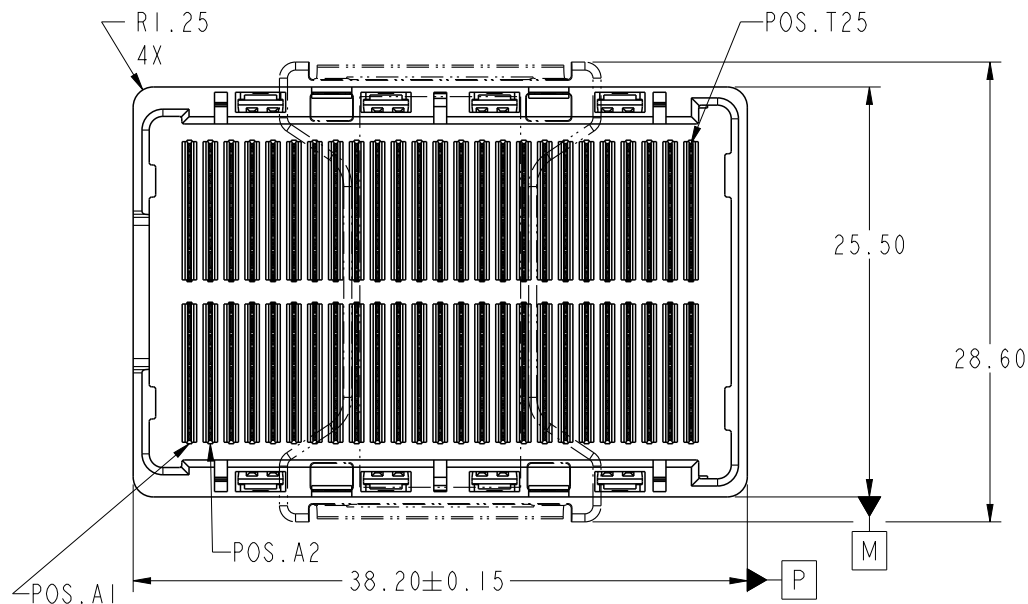


rev	ecn no	dr	date
A	V06-0240	DAI	2006-03-20
B	V06-0558	LP	2006-06-12
C	V08-0329	SM	2008-11-15

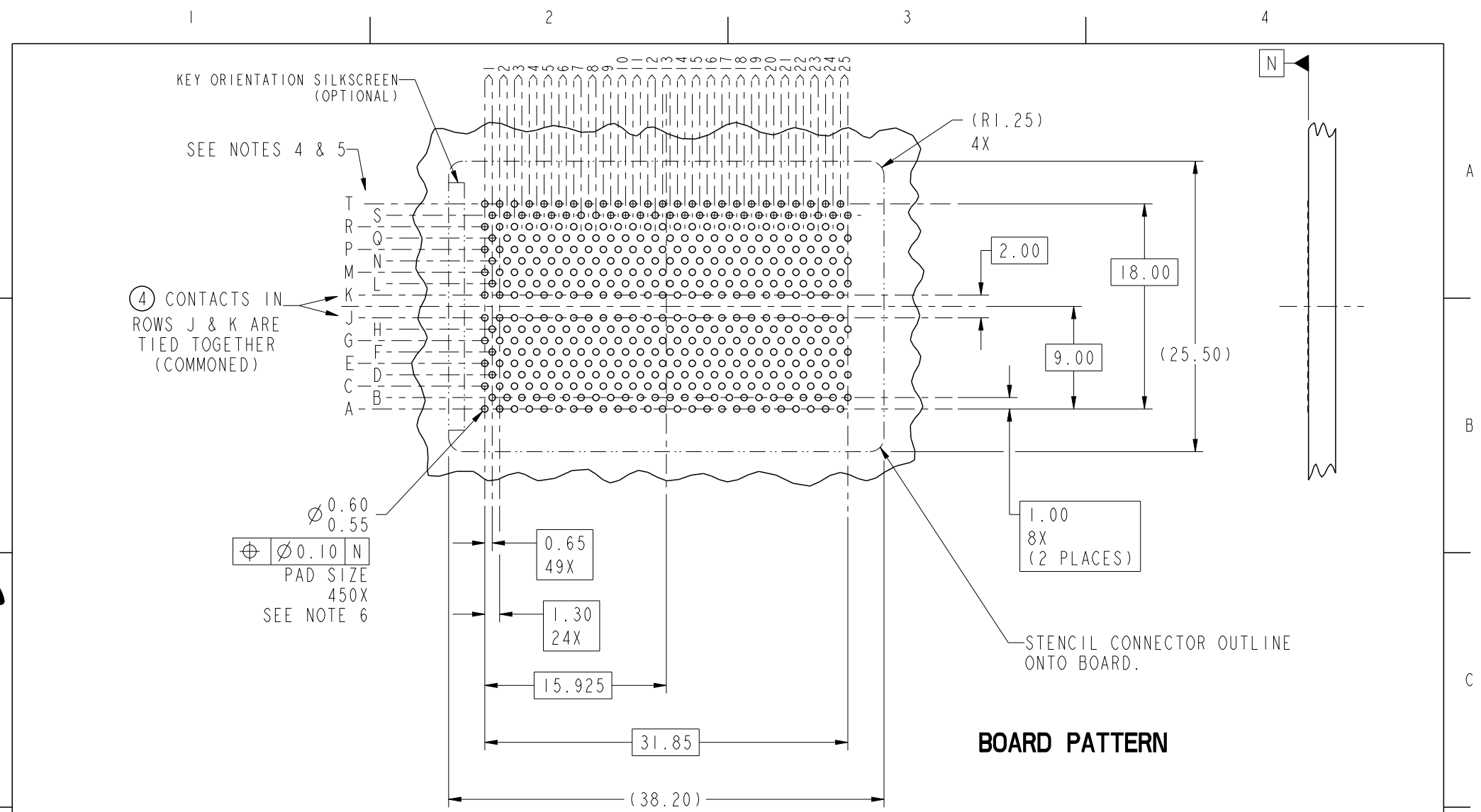


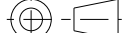
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tolerance std ASME Y14.5 -	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Nickor Zuo	2011/05/26			ecn no	ELX-DG-003943-1			
				chr	Alex Cao	2011/06/24							
							appr	Pei-Ming Zheng	2011/06/27	product family			GIG-Array
surface ✓ -	linear	0.X	±0.30		title	GIG-Array 15mm PLUG ASSY. 200 SIG. POS.			dwg no	55738		rev	D
		0.XX	±0.10										
		0.XXX	±0.05										
	angular		0°	±2°	www.fci.com	cat. no.		Product - Customer Drw			sheet 1 of 5		

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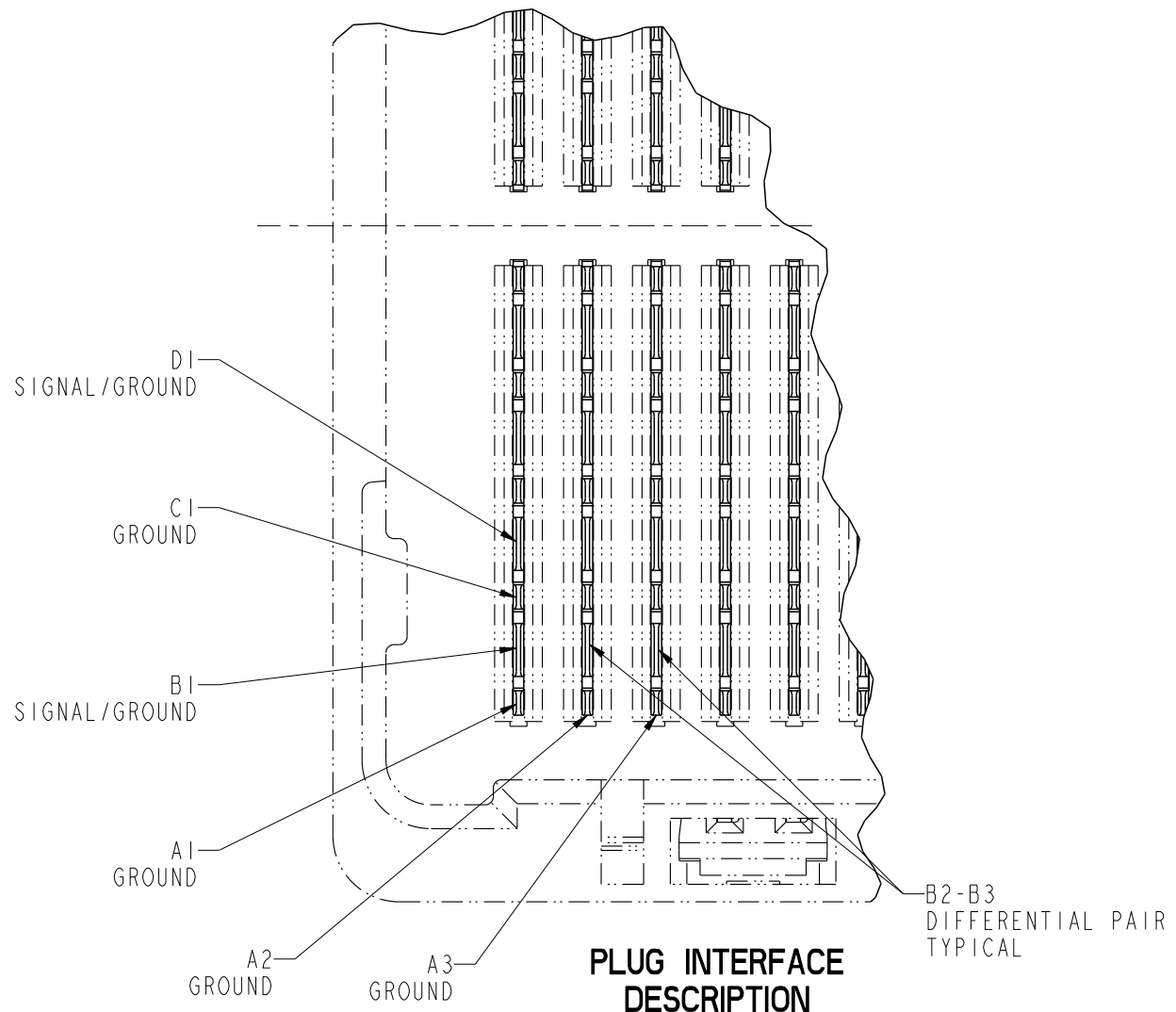


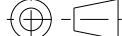
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tolerance std ASME Y14.5 -	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng Nickor Zuo 2011/05/26				ecn no ELX-DG-003943-1	
				chr Alex Cao 2011/06/24				rel level Released	
				appr Pei-Ming Zheng 2011/06/27					
surface 	linear	0.X	±0.30		title GIG-Array 15mm PLUG ASSY. 200 SIG. POS.			dwg no 55738	rev D
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		0.XXX	±0.05						
	-	angular	0°						

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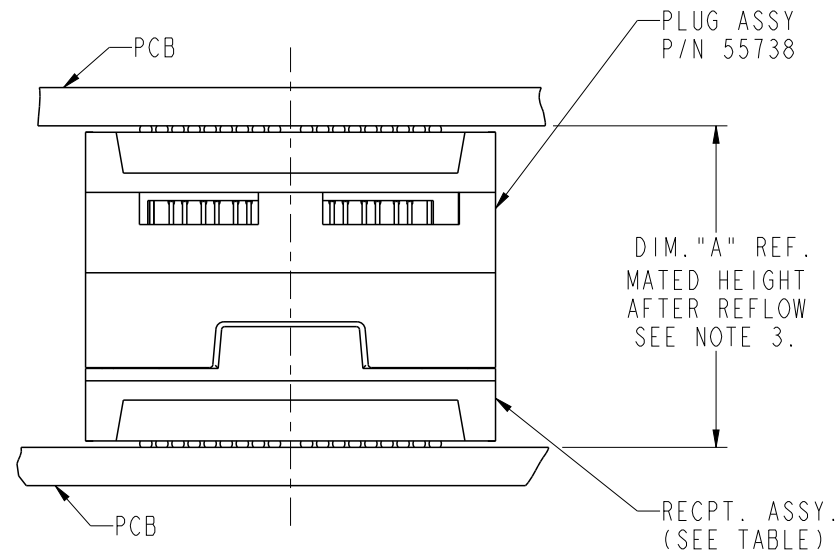
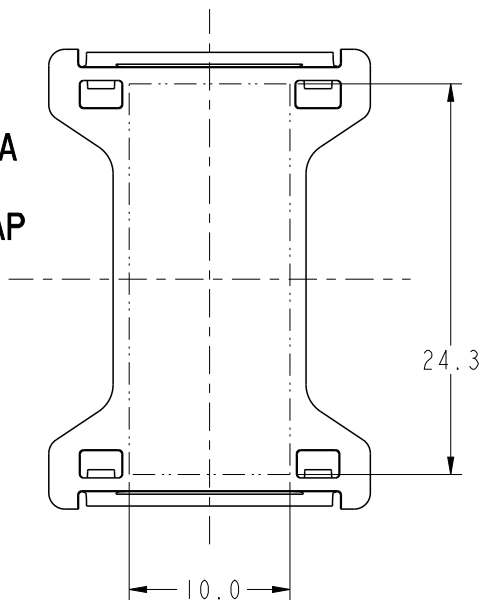
Copyright FCI.



spec ref -				dr Bill Lin 2010/02/02		projection 	MM 	size A4	scale 1:1
tolerance std ASME Y14.5 -	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng Nickor Zuo 2011/05/26				ecn no ELX-DG-003943-1	
				chr Alex Cao 2011/06/24				rel level Released	
				appr Pei-Ming Zheng 2011/06/27					
surface  -		linear	0.X	±0.30		title GIG-Array 15mm PLUG ASSY. 200 SIG. POS.	dwg no 55738	rev D	
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			angular	0°					±2°

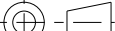
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FLAT AREA
FOR
PICK-UP CAP



END VIEW OF MATED CONNECTORS

DIM. "A"	RECPT. ASSY. P/N
20	55740
25	10026010
30	55741

spec ref -				dr	Bill Lin	2010/02/02	projection 	MM 	size	A4	scale	1:1
tolerance std ASME Y14.5 -	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Nickor Zuo	2011/05/26			ecn no	ELX-DG-003943-1		
				chr	Alex Cao	2011/06/24			rel level Released			
				appr	Pei-Ming Zheng	2011/06/27						
surface ✓ -	linear	0.X	±0.30		title	GIG-Array 15mm PLUG ASSY. 200 SIG. POS.			dwg no	55738		rev D
		0.XX	±0.10									
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		angular	0°	±2°	www.fci.com	cat. no.	Product - Customer Drw				sheet 4 of 5	

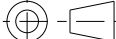
PrintE File - REV C - 2009-06-09

PRODUCT NUMBER	SOLDER BALL COMPOSITION	CONTACT PLATING PERFORMANCE LEVEL
55738-001	STANDARD (EUTECTIC)	PERFORMANCE-BASED PLATING, QUALIFIED TO MEET THE REQUIREMENTS OF FCI PRODUCT SPECIFICATION GS-12-192, INCLUDING TELCORDIA CENTRAL OFFICE
55738-001LF	LEADFREE	

NOTES:

1. MATERIAL:
HOUSING: LCP
CONTACT: COPPER ALLOY
PLATING (CONTACT): Au OVER Ni.
UL RATING: 94 V-0
SOLDER BALL: (SEE TABLE) EUTECTIC
SnPb OR LEAD FREE 95.5 Sn/4Ag/0.5Cu.
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. LEAD FREE 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 THE CODE NUMBER MARKED ON EACH PART BY HAVING AN "X" IN THE SEVENTH CHARACTER POSTION.

spec ref -				dr Bill Lin2010/02/02		projection 	MM 	size A4	scale 1:1
tolerance std ASME Y14.5 -TOLERANCES UNLESS OTHERWISE SPECIFIED				eng Nickor Zuo2011/05/26				ecn no ELX-DG-003943-1	
				chr Alex Cao2011/06/24					
				appr Pei-Ming Zheng2011/06/27		product family GIG-Array		rel level Released	
surface ✓	linear	0.X	±0.30		title GIG-Array 15mm PLUG ASSY. 200 SIG. POS.		dwg no 55738	rev D	
		0.XX	±0.10						
		0.XXX	±0.05						
-	angular	0°	±2°	www.fci.com	cat. no.		Product - Customer Drw		sheet 5 of 5

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