

1	2	3	4
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PART NUMBER	PACKAGING
10099114-001LF	TRAY

A

B

C

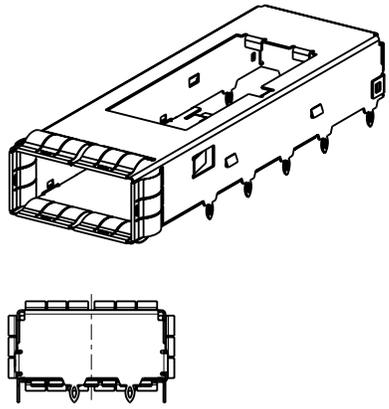
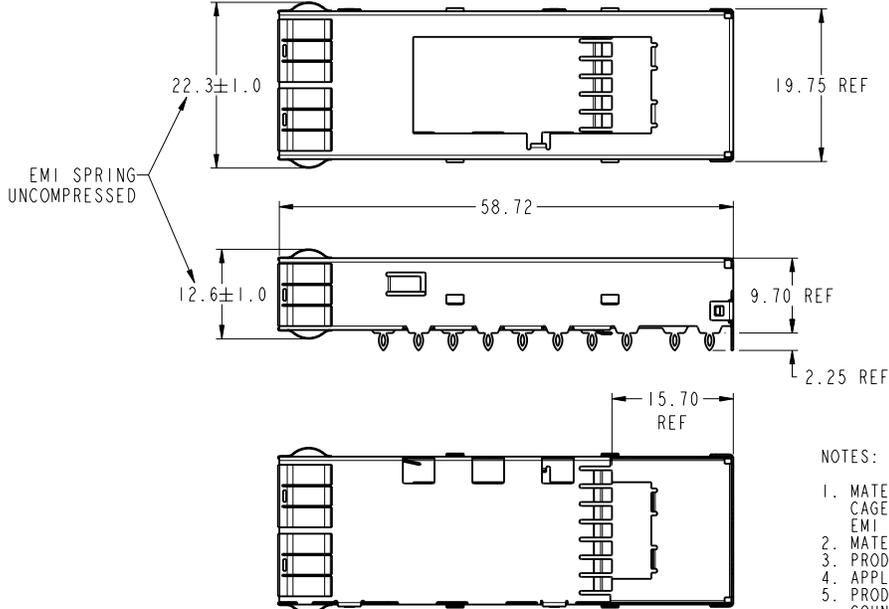
D

A

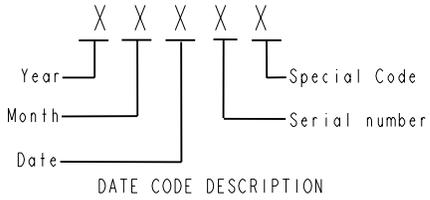
B

C

D



- NOTES:
1. MATERIAL AND PLATING:
CAGE BODY: COPPER ALLOY, 50u"MIN NICKEL PLATING
EMI SPRING: COPPER ALLOY, 50u"MIN NI PLATING, 100u" TIN PLATING.
 2. MATES WITH QSFP-MSA COMPLIANT TRANSCEIVER.
 3. PRODUCT SPECIFICATION: GS-12-622
 4. APPLICATION SPECIFICATION GS-20-126.
 5. PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
 6. DATE CODE BE PRINTED ON PROPER SURFACE.
 7. QSFP CAGE, HEATSINK AND CLIP SEPERATION OR ASSEMBLY TO BE OPTIONAL.



rev	ecn no	dr	date
A	V09-0443	SM	2009-10-31
B	W10-0376	ANDY	2010-11-25
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

www.fciconnect.com			surface ASME Y14.5	tolerance std ASME Y14.5	projection MM	size A3	Scale 2:1
			TOLERANCES UNLESS OTHERWISE SPECIFIED				
Dr	KaBabu	2009-04-06	ANGULAR	0.X	±0.50		
Eng	M. GRAY	2009-05-15	LINEAR	0.XX	±0.25		
Chr	M. GRAY	2009-05-15	0" ±"	0.XXX	±	ECN	N10-0376
Appr	M. GRAY	2009-05-15	Product family		QSFP	REV LEVEL	RELEASE
FCI			TITLE QSFP CAGE		dwg no	10099114	Rev. B
			catalog no		CUSTOMER		sheet 1 of 4 Printed: Mar 22, 2011

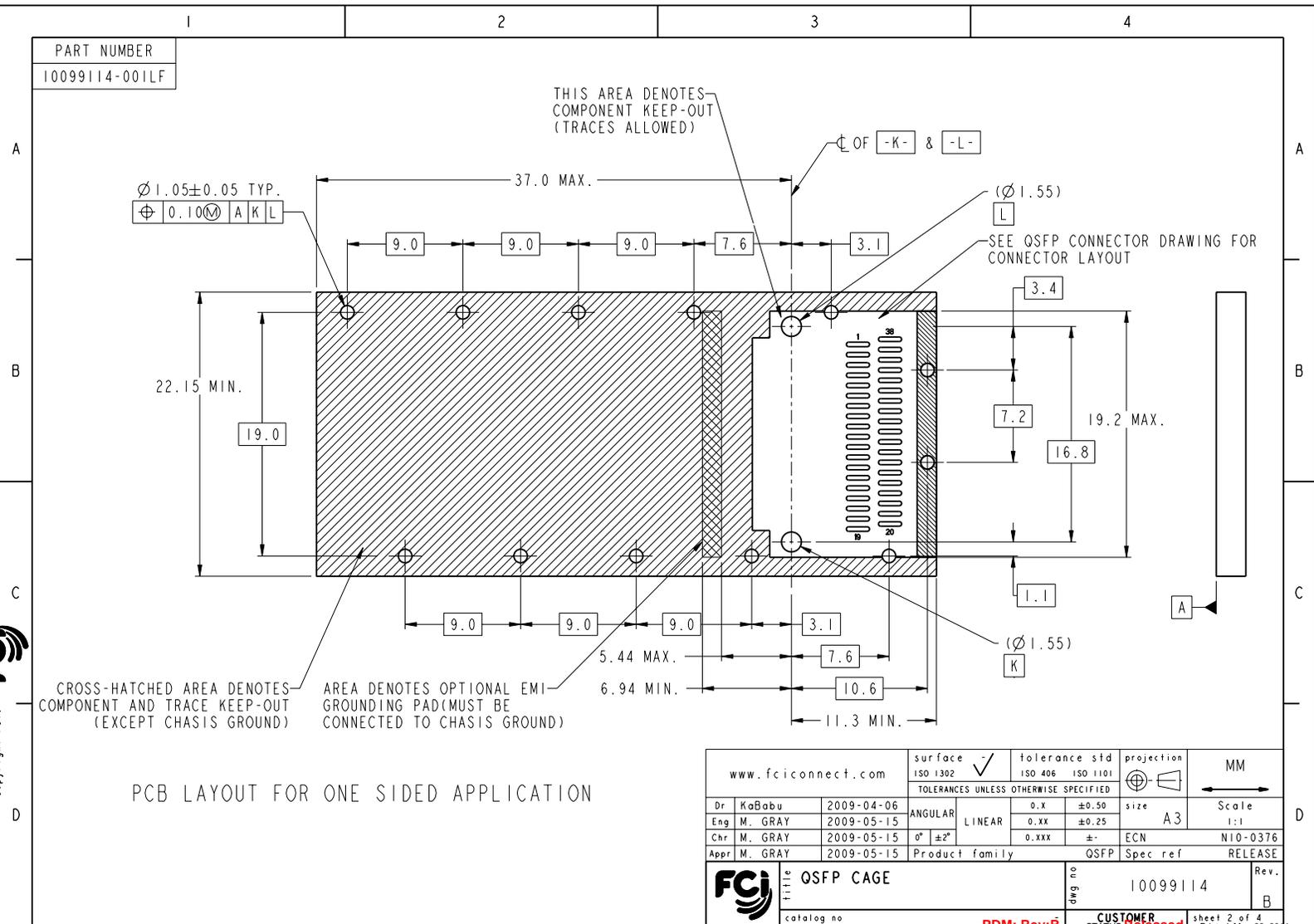
PDM-Rev:5 STATUS: Released



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REV 1 - 2006-01-11

PART NUMBER
10099114-001LF

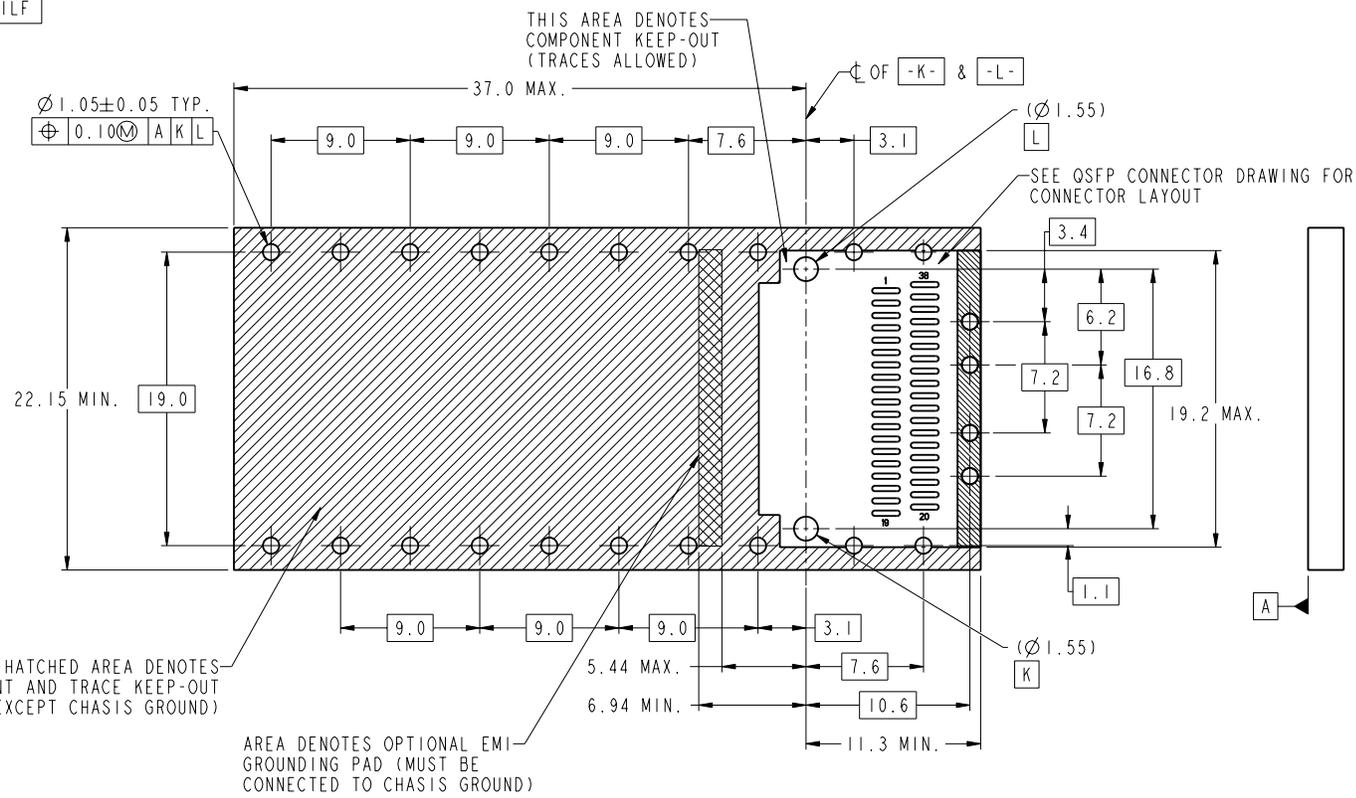


PCB LAYOUT FOR ONE SIDED APPLICATION

www.fciconnect.com			surface ISO 1302	tolerance std ISO 406 ISO 1101	projection A3	MM
			TOLERANCES UNLESS OTHERWISE SPECIFIED			Scale 1:1
Dr	KaBabu	2009-04-06	ANGULAR	0.x	±0.50	
Eng	M. GRAY	2009-05-15	LINEAR	0.xx	±0.25	
Chr	M. GRAY	2009-05-15	0° ±2°	0.xxx	±	ECN N10-0376
Appr	M. GRAY	2009-05-15	Product family	QSFP	Spec ref	RELEASE
FCI			TITLE QSFP CAGE		dwg no 10099114	Rev. B
			catalog no	PDM: Rev:5	CUSTOMER STATUS: Released	sheet 2 of 4 Printed: Mar 22, 2011

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PART NUMBER
10099114-001LF

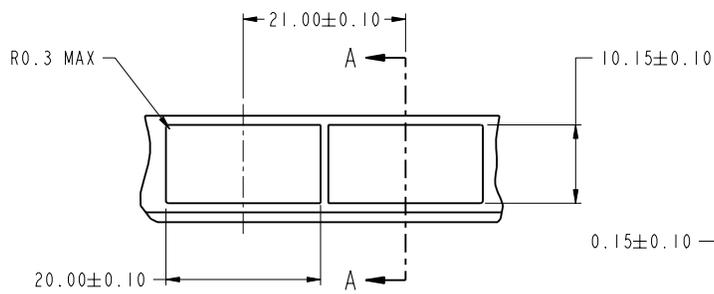


PCB LAYOUT FOR BELLY TO BELLY APPLICATION

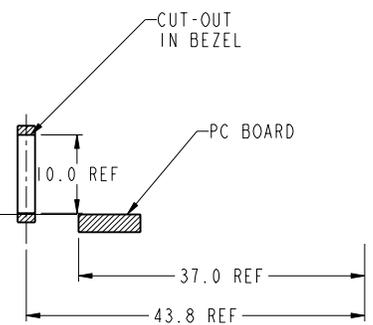
www.fciconnect.com			surface ISO 1302	tolerance std ISO 406 ISO 1101	projection A3	MM
TOLERANCES UNLESS OTHERWISE SPECIFIED			ANGULAR	LINEAR	size	Scale
Dr	KaBabu	2009-04-06	0.x	±0.50	A3	scale: 1:4
Eng	M. GRAY	2009-05-15	0.xx	±0.25		
Chr	M. GRAY	2009-05-15	0.xxx	±	ECN	N10-0376
Appr	M. GRAY	2009-05-15	Product family		QSPF	Spec ref
FCI			title		QSPF CAGE	Rev.
catalog no			diag no		10099114	B

PDM-Rev:5 CUSTOMER Released sheet 3 of 4 Printed: Mar 22, 2011

PART NUMBER
10099114-001LF

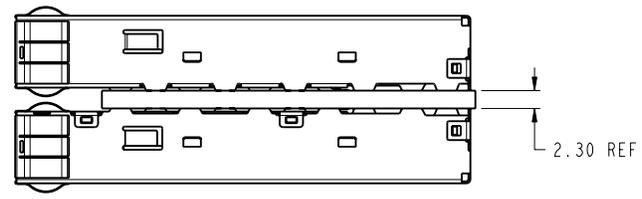


RECOMMENDED BEZEL DESIGN



SECTION A-A

FROM ϕ BEZEL
TO -K- & -L-



BEZEL CUTOUT LOCATIONS FOR BELLY TO BELLY APPLICATIONS ARE DEPENDENT ON PCB THICKNESS

www.fciconnect.com			surface ISO 1302	✓	tolerance std ISO 406 ISO 1101	projection A3	MM
			TOLERANCES UNLESS OTHERWISE SPECIFIED				Scale scale: 1:1
Dr	KaBabu	2009-04-06	ANGULAR	LINEAR	0.x ±0.50	size	A3
Eng	M. GRAY	2009-05-15			0.xx ±0.25		
Chr	M. GRAY	2009-05-15	0° ±2°		0.xxx ±	ECN	N10-0376
Appr	M. GRAY	2009-05-15	Product family		QSFP	Spec ref	RELEASE
FCI logo			TITLE		QSF CAGE	diag no	10099114
REV 1 - 2006-01-17			catalog no		PDM-Rev:5	CUSTOMER	sheet 4 of 4 Printed: Mar 22, 2011

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