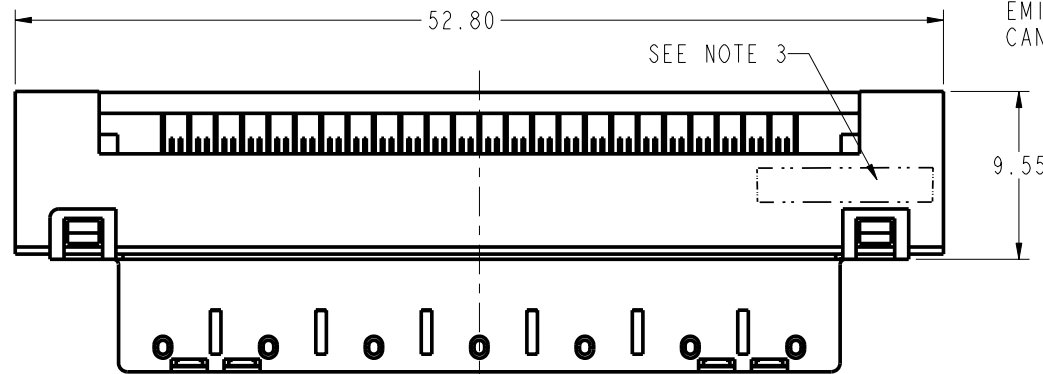
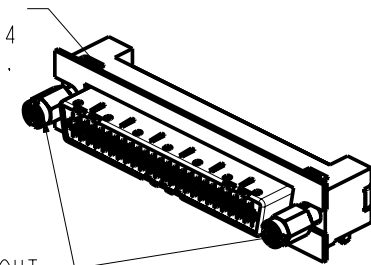




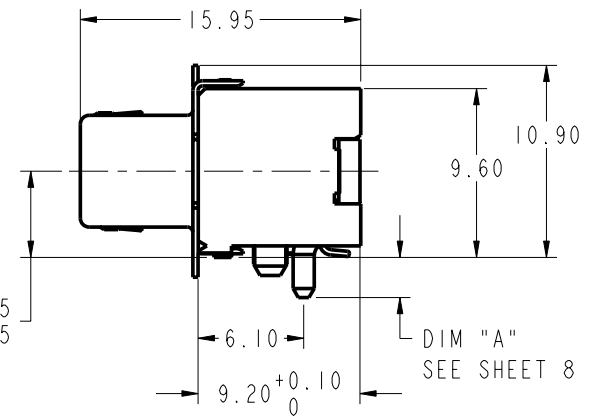
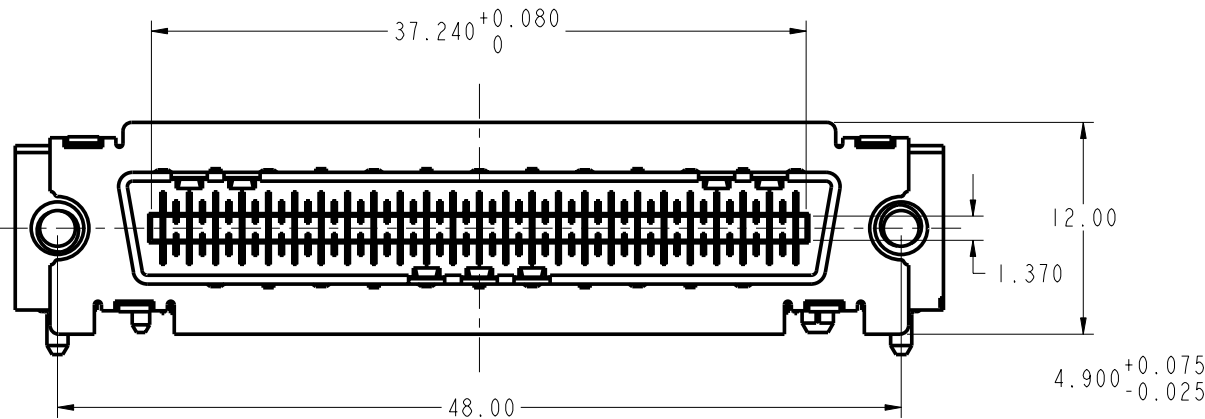
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AVAILABLE WITH OR WITHOUT
EMI GASKET. P/N 10019396-004
CAN BE PURCHASED SEPARATELY.



AVAILABLE WITH OR WITHOUT
THREADED STAND-OFFS.
P/N 10009634-001 CAN BE
PURCHASED SEPARATELY.
2 REQUIRED PER CONNECTOR.



rev	ecn no	dr	date
A	V03-0845	GIP	2003/08/13
B	V03-0967	DAI	2003/09/29
C	V03-1232	DAI	2004/01/20
D	V04-0460	DAI	2004/06/08
E	V04-0830	TAB	2004/08/18
F	V04-0063	TAB	2005/02/15
G	106-0123	HVN	2006/07/26

www.fciconnect.com			surface 3.2 ASME Y14.5 ✓		tolerance std ASME Y14.5 -		projection 		MM 	
			TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	G.PETERS	2003/08/13	ANGULAR	LINEAR	0.X ±.3		size A4	Scale 5:2		
Eng	D.BRANN	2003/08/13			0.XX ±.10					
Chr	HIRAN V N	2006/07/26			0.XXX ±.050					
Appr	HIRAN V N	2006/07/26	0° ±2°				ECN		106-0123	
			Product family EyeMax (tm)				Spec ref		-	
			12X R/A THUMSCREW RECPT. ASSEMBLY w/7 KEY SLOTS				dwg no 10009626		Rev. G	
			catalog no -				CUSTOMER		sheet 1 of 8	

REV F - 2006-04-17

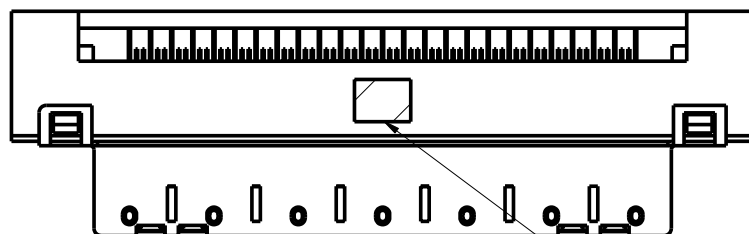
PDM: Rev:G

STATUS: Released

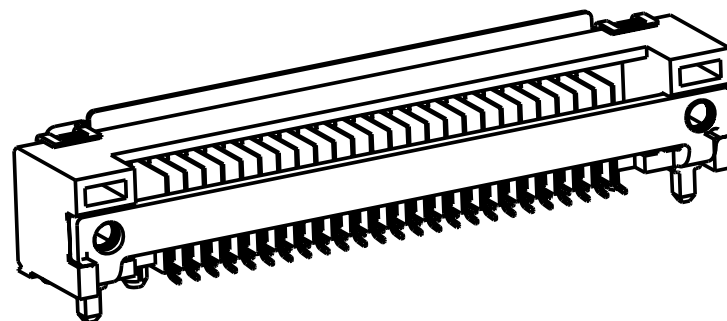
Printed: Jan 28, 2008



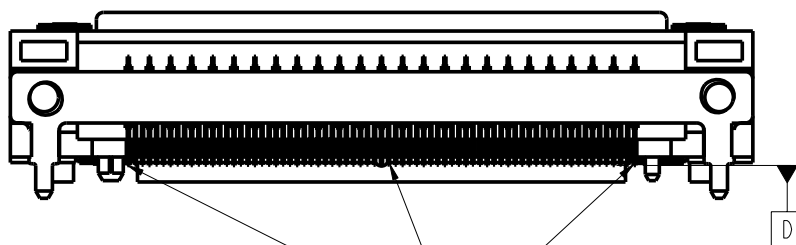
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CROSS HATCH AREA IS
FOR VACUUM PICK &
PLACE, REF. ONLY.



SCALE 2:1



0.13 D

COPLANARITY MEASUREMENT TO BE TAKEN
AT BOTTOM MOST POINT ON CONTACT TAILS
COPLANARITY ZONE IS BELOW DATUM D

www.fciconnect.com			surface 3.2 ASME Y14.5 ✓	tolerance std ASME Y14.5 -	projection A4	MM
			TOLERANCES UNLESS OTHERWISE SPECIFIED			Scale 2:1
Dr	G.PETERS	2003/08/13	ANGULAR	0.X ±.3	size	ECN 106-0123
Eng	D.BRANN	2003/08/13	LINEAR	0.XX ±.10		
Chr	HIRAN V N	2006/07/26	0° ±2°	0.XXX ±.050		
Appr	HIRAN V N	2006/07/26	Product family EyeMax (tm)			Spec ref -
FCI			title 12X R/A THUMBSCREW RECPT. ASSEMBLY w/7 KEY SLOTS			Rev. G
catalog no -			dwg no 10009626			sheet 2 of 8
			CUSTOMER			

REV F - 2006-04-17

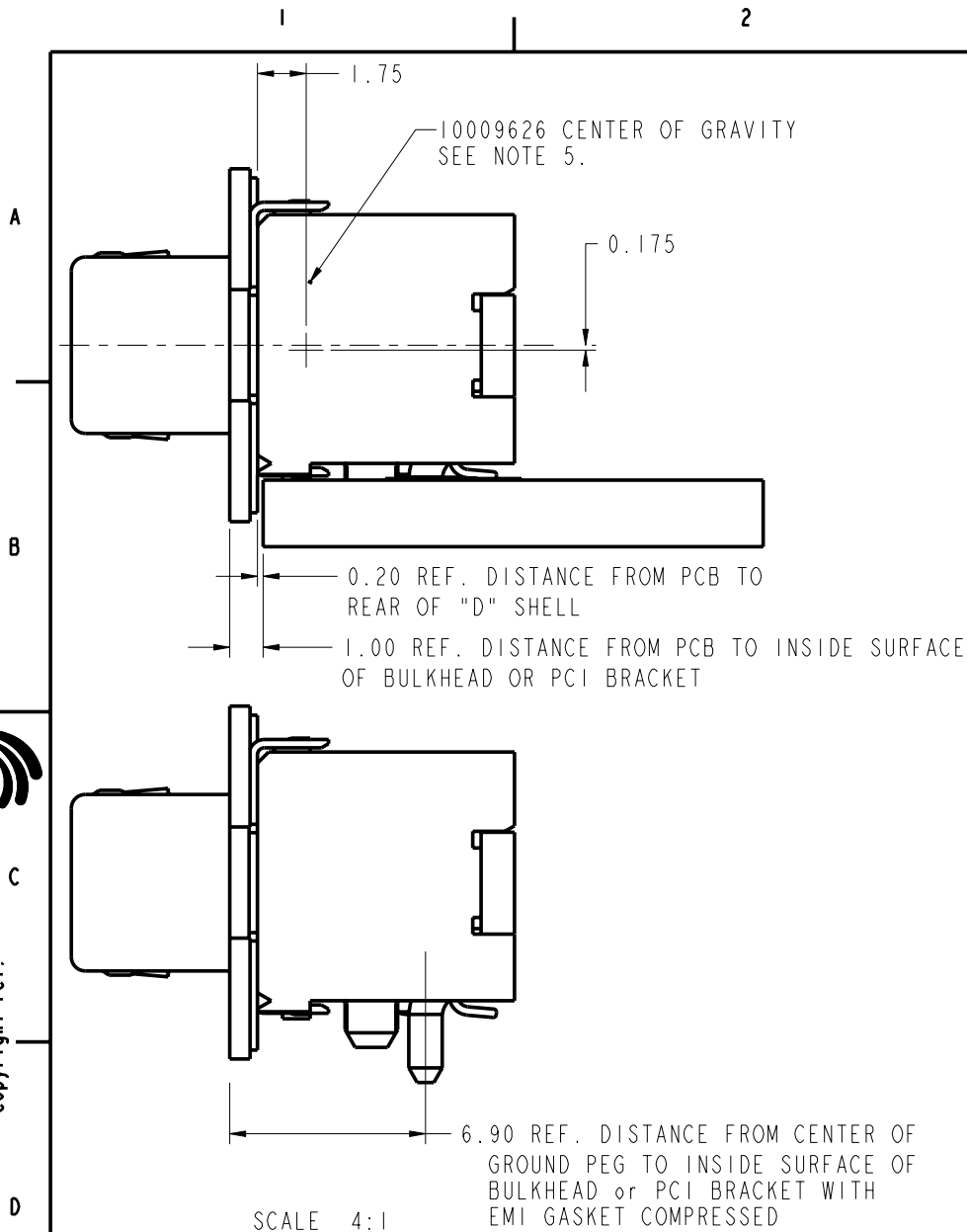
PDM: Rev:G

STATUS: Released

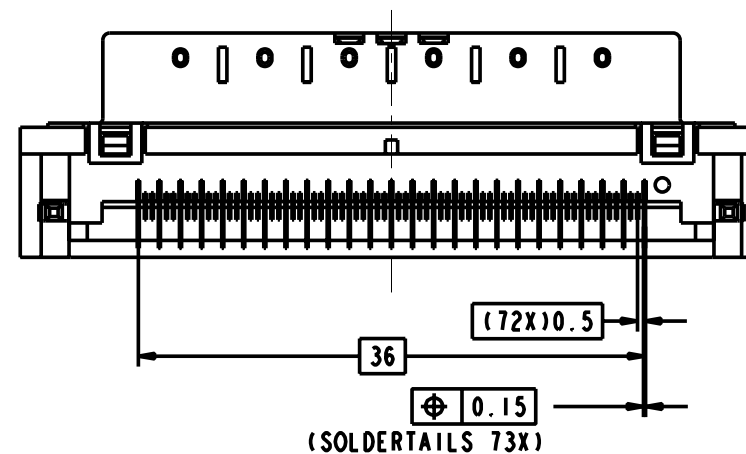
Printed: Jan 28, 2008



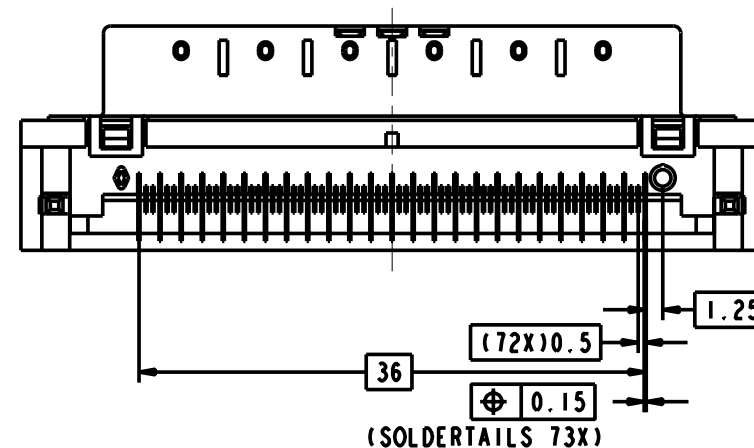
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10009626-1XX0XX PRODUCT WITHOUT PEGS



10009626-1XX1XX PRODUCT WITH PEGS



www.fciconnect.com			surface 3.2 ASME Y14.5	tolerance std ASME Y14.5	projection	MM
			TOLERANCES UNLESS OTHERWISE SPECIFIED			
Dr	G. PETERS	2003/08/13	ANGULAR	0.X ±.3	size	A4
Eng	D. BRANN	2003/08/13	LINEAR	0.XX ±.10	Scale	1:1
Chr	HIRAN V N	2006/07/26	0° ±2°	0.XXX ±.050	ECN	106-0123
Appr	HIRAN V N	2006/07/26	Product family EyeMax (tm)			Spec ref
FCI			title 12X R/A THUMSCREW RECPT. ASSEMBLY w/7 KEY SLOTS			Rev. G
catalog no			10009626			sheet 3 of 8
			CUSTOMER			

REV F - 2006-04-17

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A

B

C

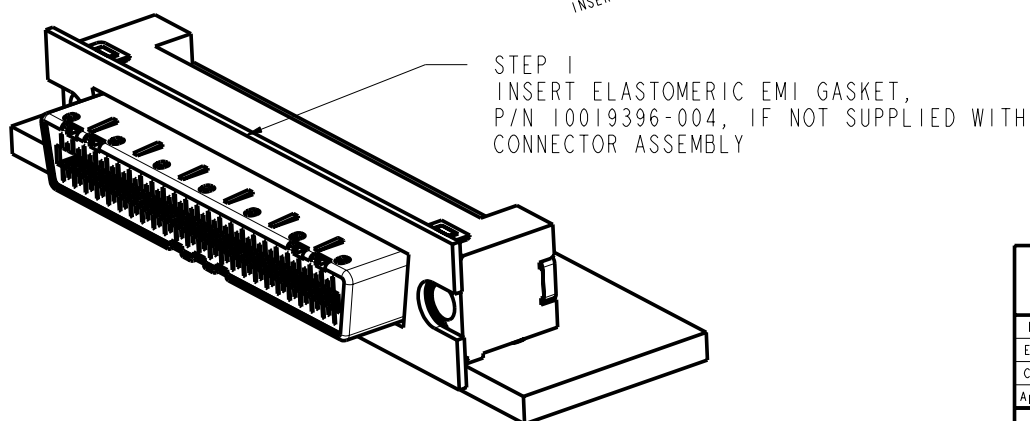
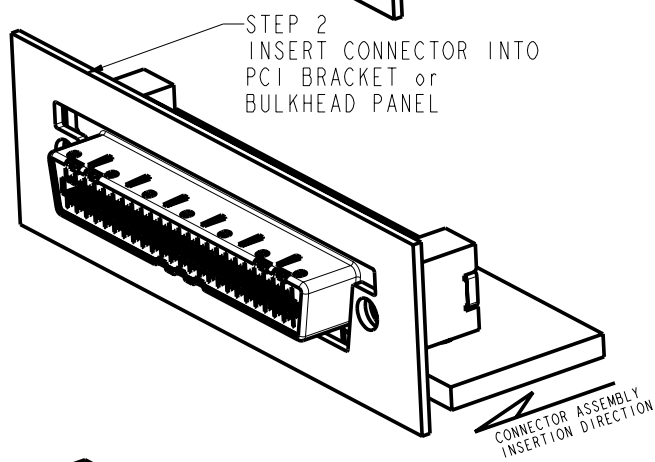
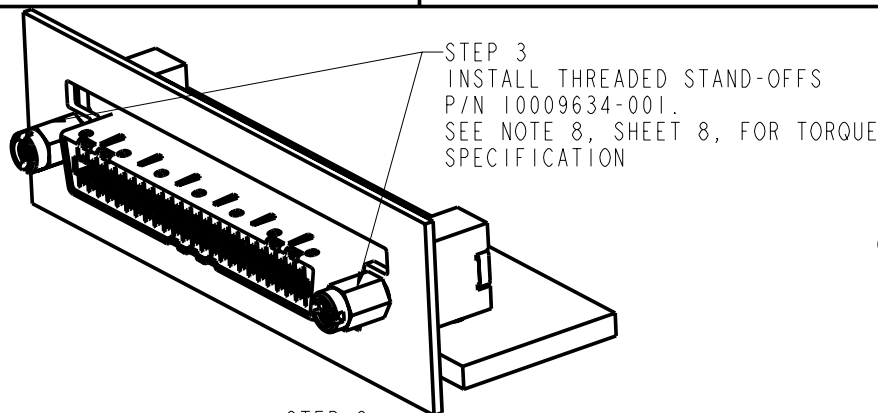
D

A

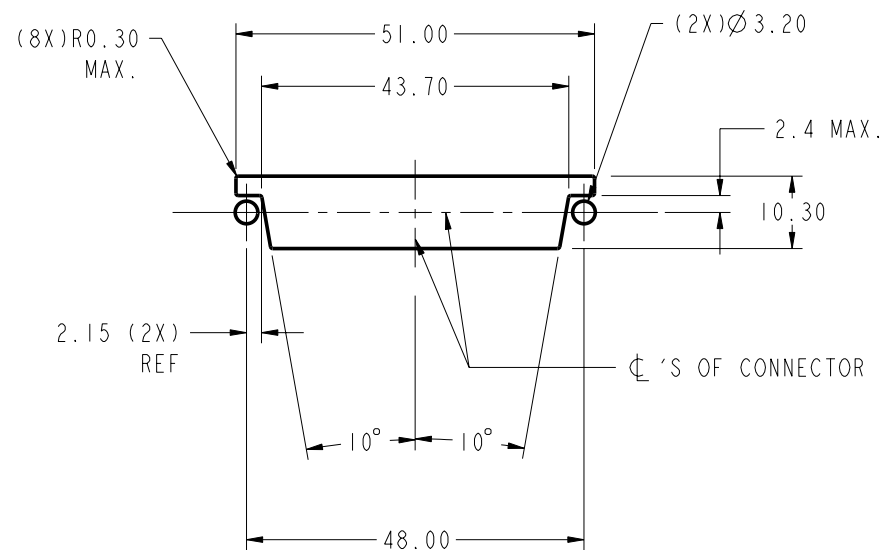
B

C

D



CONNECTOR APPLICATION TO PCI BRACKET/PANEL



RECOMMENDED PANEL CUTOUT

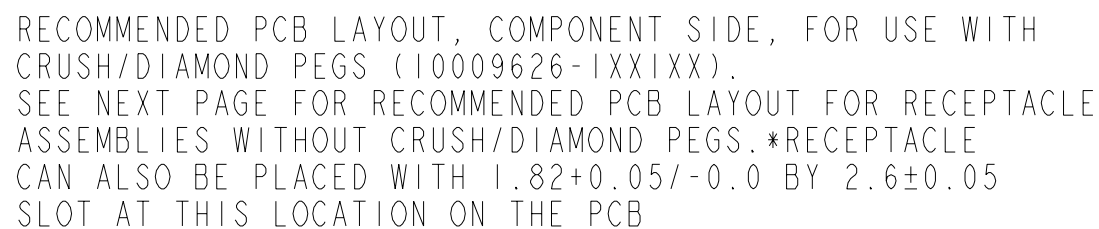
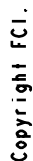
www.fciconnect.com			surface 3.2 ✓ ASME Y14.5		tolerance std ASME Y14.5 -		projection 		MM 	
			TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	G.PETERS	2003/08/13	ANGULAR	LINEAR	0.X ±.3		size A4	Scale 1:1		
Eng	D.BRANN	2003/08/13			0.XX ±.10					
Chr	HIRAN V N	2006/07/26			0.XXX ±.050					
Appr	HIRAN V N	2006/07/26	0° ±2°		ECN 106-0123				-	
			Product family EyeMax (tm)						Spec ref -	
			title 12X R/A THUMSCREW RECPT. ASSEMBLY w/7 KEY SLOTS				dwg no 10009626			Rev. G
			catalog no -				CUSTOMER			sheet 4 of 8

REV F - 2006-04-17

PDM: Rev:G

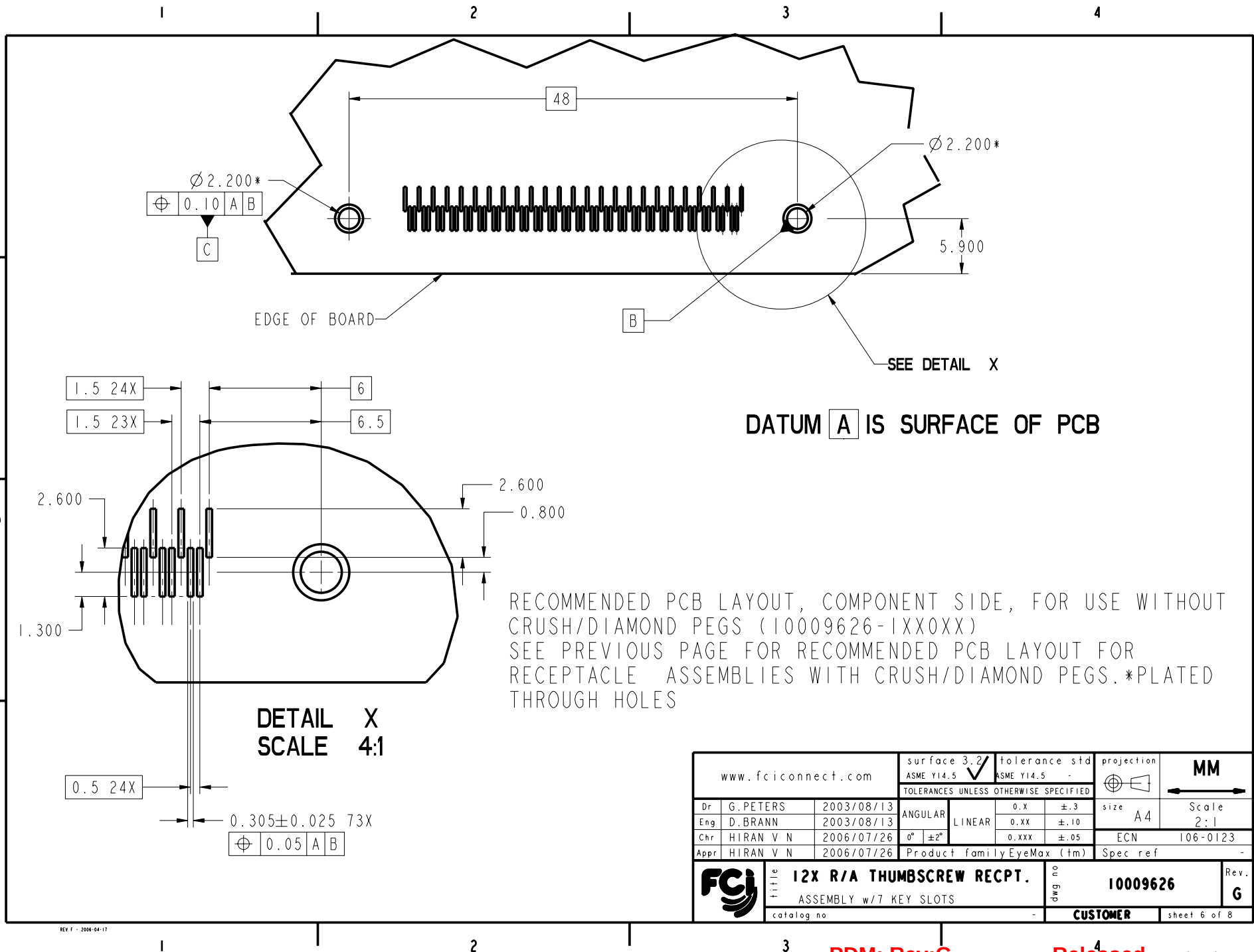
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www.fciconnect.com			surface 3.2 ✓ ASME Y14.5		tolerance std ASME Y14.5 -	projection 	MM 	
			TOLERANCES UNLESS OTHERWISE SPECIFIED					
Dr	G.PETERS	2003/08/13	ANGULAR	LINEAR	0.X	±.3	size A4	Scale 2:1
Eng	D.BRANN	2003/08/13			0.XX	±.10		
Chr	HIRAN V N	2006/07/26			0°. ±2°	0.XXX		
Appr	HIRAN V N	2006/07/26	Product family EyeMax (tm)				ECN	106-0123
							Spec ref	-
			12X R/A THUMBSCREW RECPT. ASSEMBLY w/7 KEY SLOTS				dwg no 10009626	Rev. G
catalog no			-				CUSTOMER	sheet 6 of 8

REV F - 2006-04-17

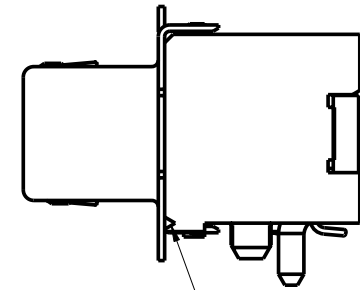
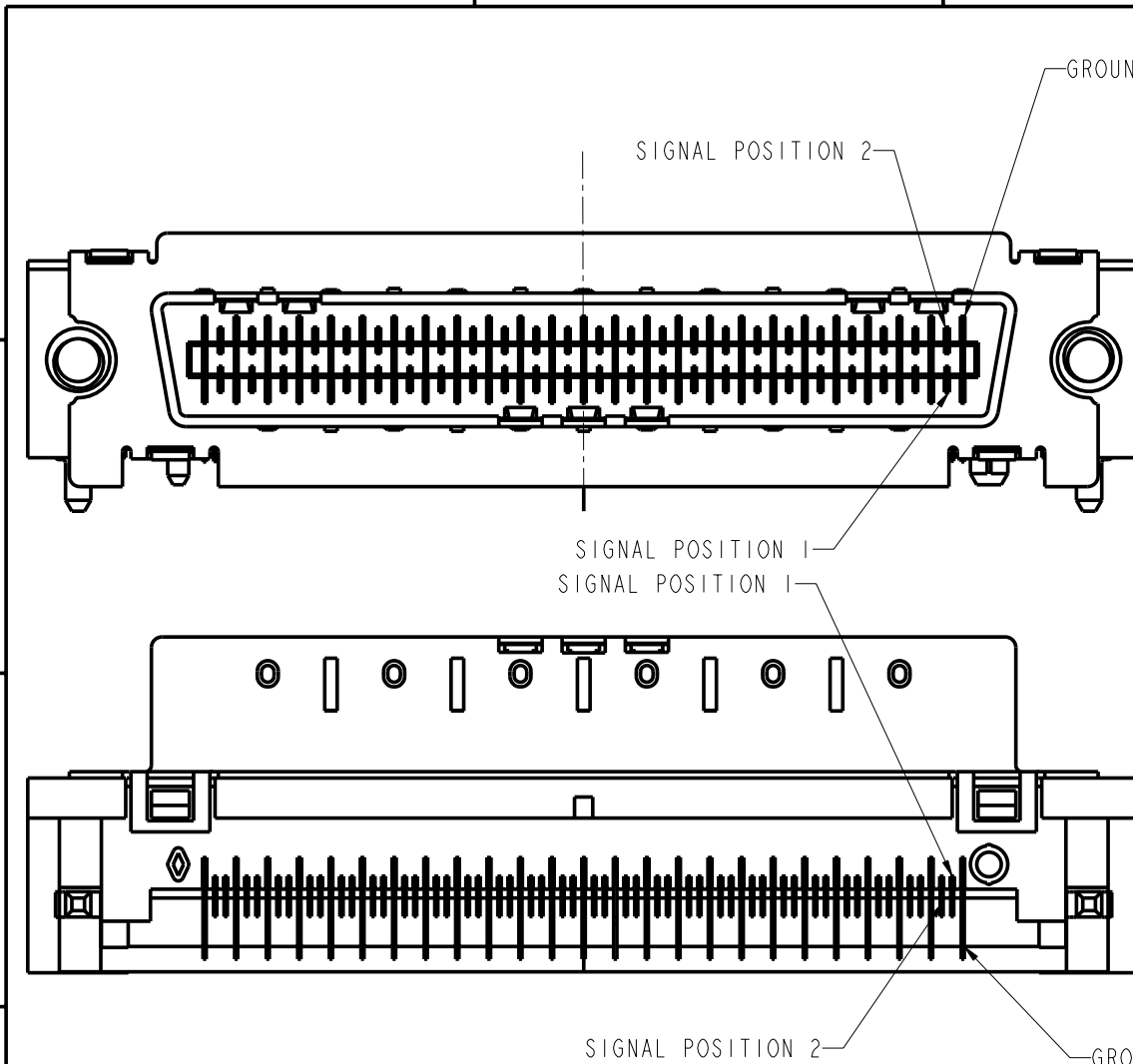
PDM: Rev:G

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www.fciconnect.com			surface 3.2 ASME Y14.5	tolerance std ASME Y14.5	projection ASME Y14.5	MM	
			TOLERANCES UNLESS OTHERWISE SPECIFIED				
Dr	G.PETERS	2003/08/13	ANGULAR	0.X	±.3	size	A4
Eng	D.BRANN	2003/08/13	LINEAR	0.XX	±.10	Scale	3:1
Chr	HIRAN V N	2006/07/26	0° ±2°	0.XXX	±.050	ECN	106-0123
Appr	HIRAN V N	2006/07/26	Product family EyeMax (tm)			Spec ref	-
FCI			title 12X R/A THUMBSCREW RECPT. ASSEMBLY w/7 KEY SLOTS			dwg no	10009626
			catalog no			CUSTOMER	Rev. G
						sheet 7 of 8	

REV F - 2006-04-17

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PRODUCT NUMBER

10009626-1XXXXX

CONNECTOR NOTES:

1. HOUSING MATERIAL: UL94 V-0 LCP RESIN.
SIGNAL PIN MATERIAL: COPPER ALLOY.
GROUND CONTACT MATERIAL: COPPER ALLOY.
 2. PLATING: LEAD FREE SOLDER TAILS 2μm (80μin) MIN MATTE
TIN OVER 1.27μm (50μin) MIN NICKEL UNDERPLATE.
 3. P/N AND DATE CODE TO APPEAR ON THIS SURFACE.
 4. PRODUCT SPECIFICATION GS-12-209.
APPLICATION SPECIFICATION GS-20-025
 5. CONNECTOR WEIGHT = 11.06 grams
 6. PACKAGING SPECIFICATION GS-14-794. PACKAGING OF LEAD FREE
PRODUCTS MEETS LABELING AND PACKAGING SPECIFICATION GS-14-920.
 7. MAXIMUM PANEL THICKNESS 1.70mm.
 8. MAXIMUM TORQUE 0.45 N-m (4 lbf-in).
- PCB NOTES:
9. ALL DIMENSIONS ARE BASIC UNLESS OTHERWISE
SPECIFIED.
 10. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE
 11. MATES WITH EYEMAX® PLUG 58443 (WITHOUT PCB), 58638
(WITH UNEQUALIZED PCB) OR 10026694 (WITH EQUALIZED PCB).
 12. LEAD FREE PRODUCTS MEET EUROPEAN UNION DIRECTIVES AND
OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
 13. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE
FOR 15 SECONDS IN A CONVECTION, INFRARED OR VAPOR PHASE REFLOW
OVEN.

PRODUCT NUMBER	BOARD THICKNESS	DIM A
10009626-1X1XXX	1.6mm	2.3mm
10009626-1X2XXX	2.4mm	3.1mm
10009626-1X3XXX	4.0mm	4.7mm

10009626-1XXXXXXYY

SOLDERTAIL PLATING
BLANK-TIN/LEAD
LF-LEAD FREE (SEE NOTE 2)

KEYING OPTIONS
0-NONE

PACKAGING
1-TAPE & REEL
2-TRAY
3-TAPE & REEL WITH THREADED STAND-OFFS INCLUDED
(PACKAGED SEPARATELY). 2 PER CONNECTOR.
4-TRAY WITH THREADED STAND-OFFS INCLUDED
(PACKAGED SEPARATELY). 2 PER CONNECTOR.

PEGS
0-NONE
1-CRUSH/DIAMOND PEGS

PCB THICKNESS
1-1.6mm
2-2.4mm
3-4.0mm

EMI GASKET
0- WITH GASKET
1- WITHOUT GASKET

GOLD OVER NICKEL IN CONTACT AREA



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www.fciconnect.com			surface 3.2 ASME Y14.5 ✓		tolerance std ASME Y14.5 -		projection MM	
			TOLERANCES UNLESS OTHERWISE SPECIFIED					
Dr	G.PETERS	2003/08/13	ANGULAR	0.X	±.3	size	A4	Scale 1:1
Eng	D.BRANN	2003/08/13	LINEAR	0.XX	±.10			
Chr	HIRAN V N	2006/07/26	0° ±2°	0.XXX	±.050	ECN 106-0123		
Appr	HIRAN V N	2006/07/26	Product family EyeMax (tm)			Spec ref -		
FCI			title 12X R/A THUMBSCREW RECPT. ASSEMBLY w/7 KEY SLOTS			dwg no 10009626		Rev. G
			catalog no -			CUSTOMER		sheet 8 of 8