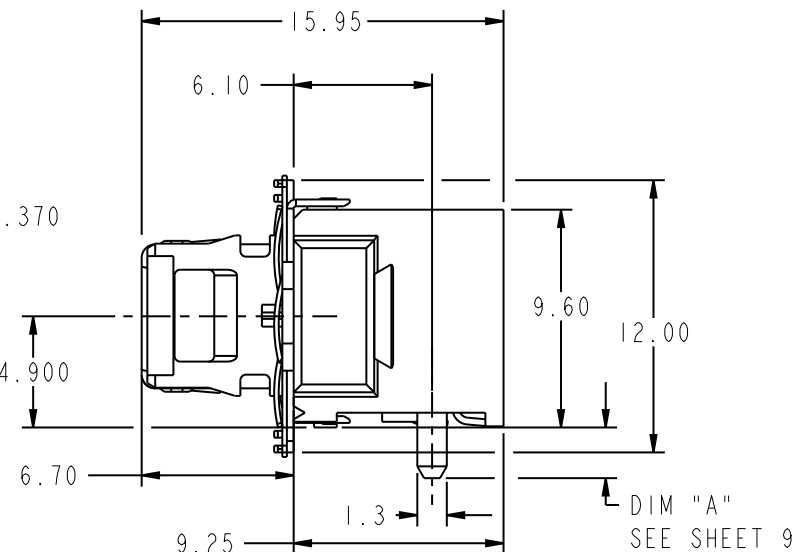
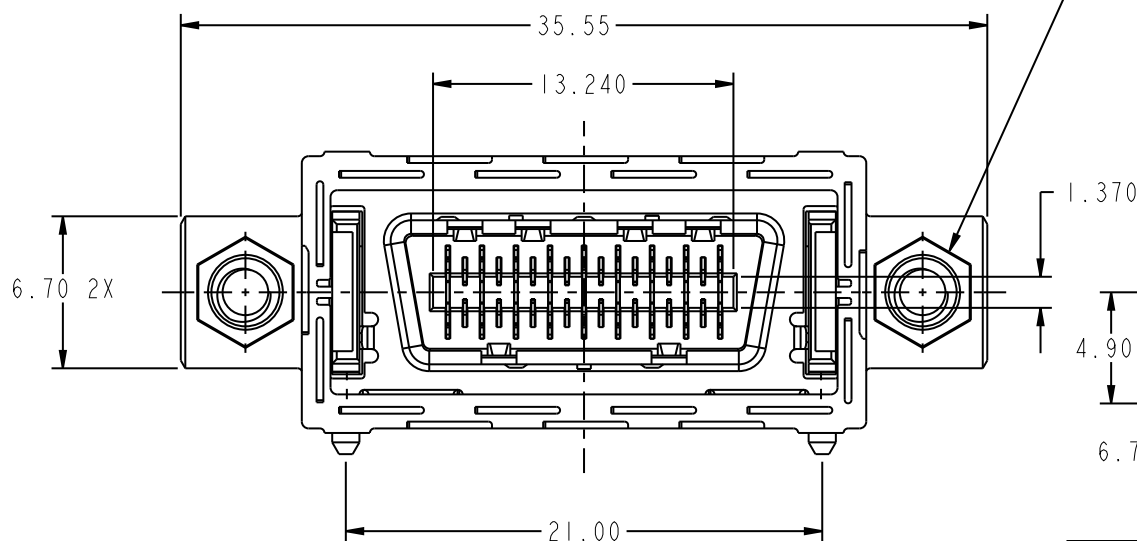
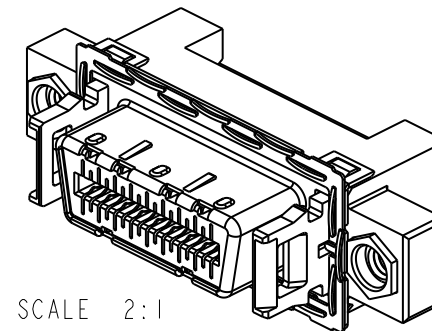
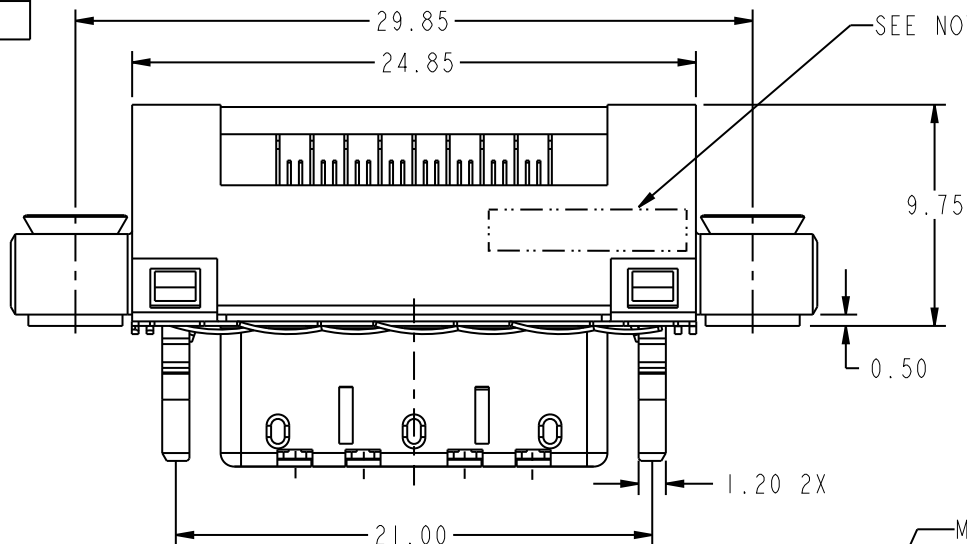


PRODUCT NUMBER
58369-11XXXX

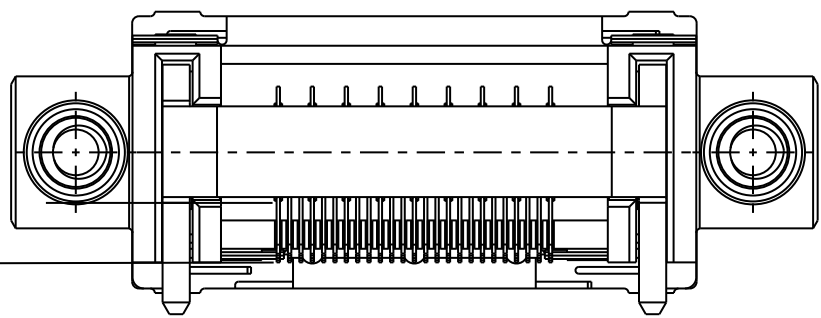


www.fciconnect.com			surface 3.2 ASME Y14.5 ✓		tolerance std ASME Y14.5 -		projection 		 MM		
			TOLERANCES UNLESS OTHERWISE SPECIFIED								
Dr	R. DRAGG	2002-01-07	ANGULAR	LINEAR	0.X ±.30		size A4	Scale 3:1			
Eng	S. OLSON	2001-09-11			0.XX ±.10						
Chr	HIRAN V N	2006-02-26	0° ±2°	0.XXX ±.050		ECN		109-0115			
Appr	HIRAN V N	2006-02-26	Product familyEyeMax (tm)				Spec ref		-		
			title 4X R/A RECPT. ASSEMBLY w/MOUNTING TABS				dwg no 58369		Rev L		
			catalog no -				CUSTOMER		sheet 1 of 9		

rev	ecn no	dr	date
L	109-0115	RPK	2009-06-25
F	V03-0087	GIP	2003-03-14
G	V03-0430	DAI	2004-06-07
H	V05-0063	TAB	2005-02-14
J	106-0123	HVN	2006-07-26
K	107-0024	HVN	2006-02-26



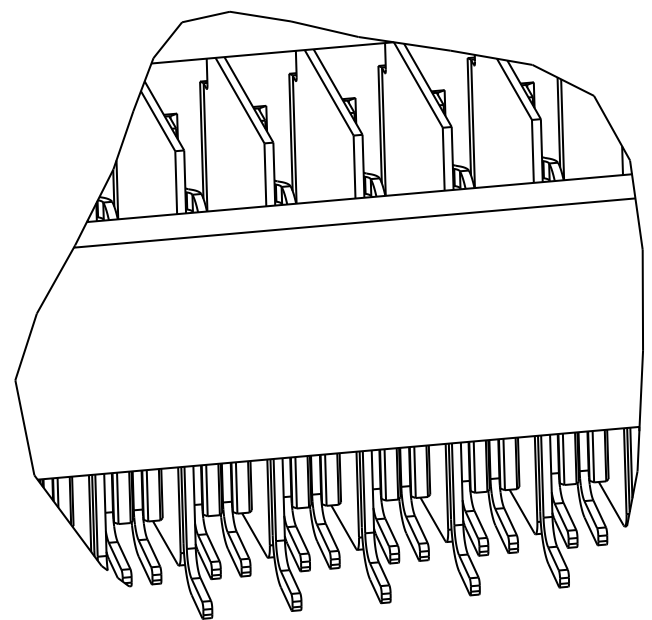
Copyright FCI.



0.13 D

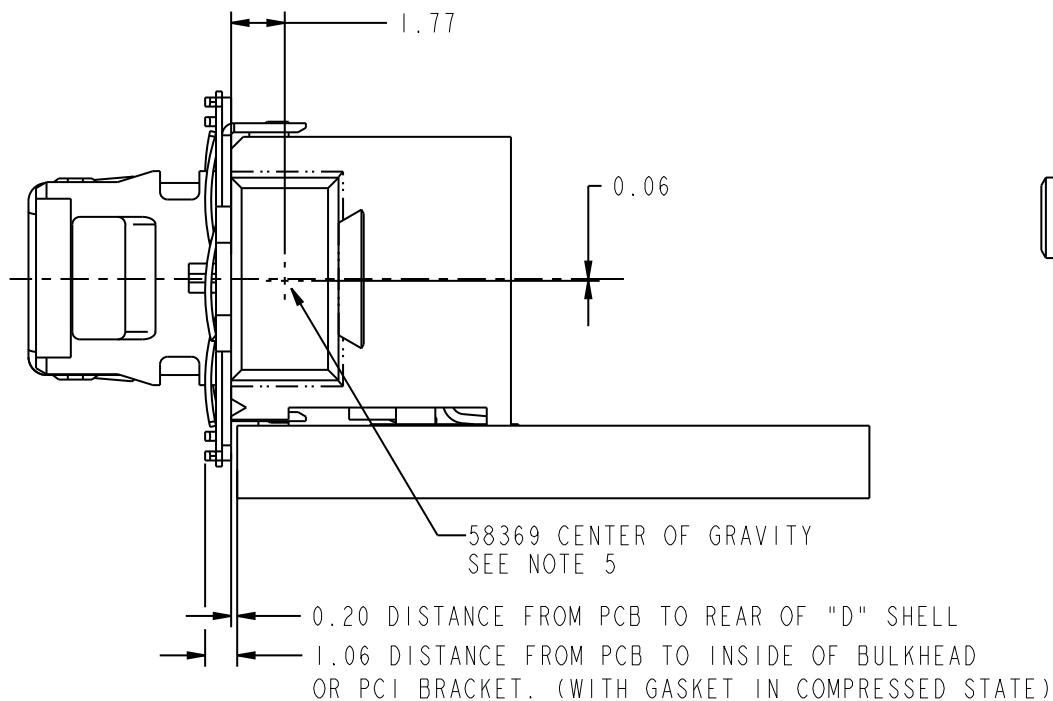
COPLANARITY MEASUREMENT TO BE TAKEN
AT BOTTOM MOST POINT OF CONTACT TAILS

COPLANARITY ZONE IS BELOW DATUM D

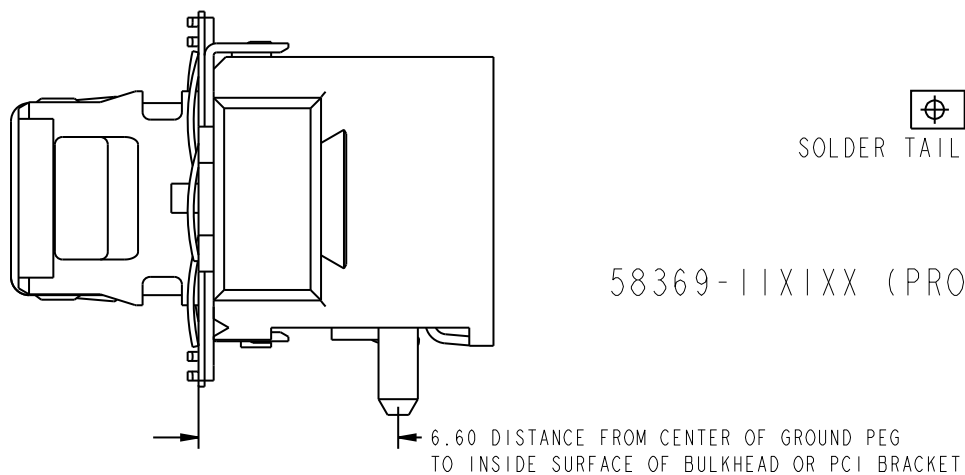


SCALE 8:1

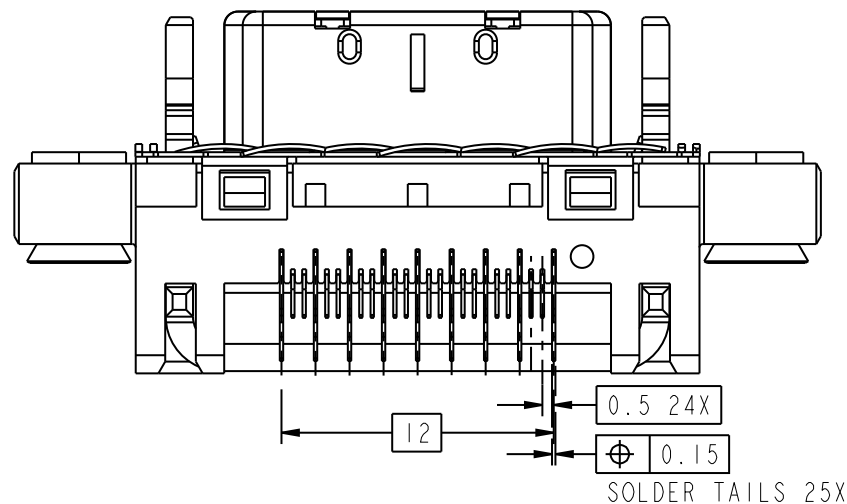
www.fciconnect.com			surface 3.2 ASME Y14.5		tolerance std ASME Y14.5		projection 		MM 		
			TOLERANCES UNLESS OTHERWISE SPECIFIED								
Dr	R. DRAGGOO	2002-01-07	ANGULAR	LINEAR	0.X		±.30		size A4	Scale 3:1	
Eng	S. OLSON	2001-09-11			0.XX		±.10				
Chr	HIRAN V N	2006-02-26			0.XXX		±.050				
Appr	HIRAN V N	2006-02-26	0° ±2°		Product family EyeMax (tm)				ECN 109-0115 Spec ref -		
			title 4X R/A RECPT. ASSEMBLY w/MOUNTING TABS					dwg no 58369		Rev. L	
			catalog no -					CUSTOMER		sheet 2 of 9	



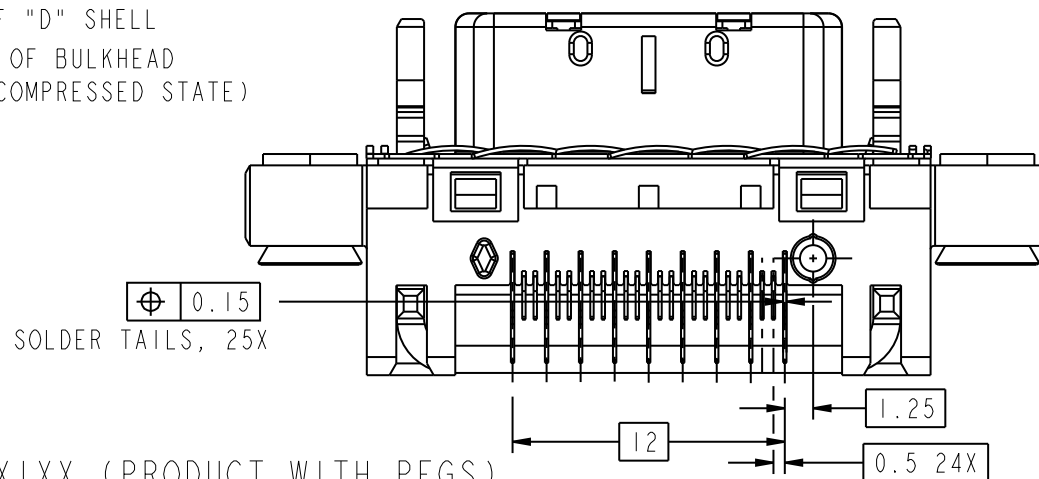
SIDE VIEW OF CONNECTOR ON PCB



SIDE VIEW OF CONNECTOR w/o PCB



58369-11X0XX (PRODUCT WITHOUT PEGS)

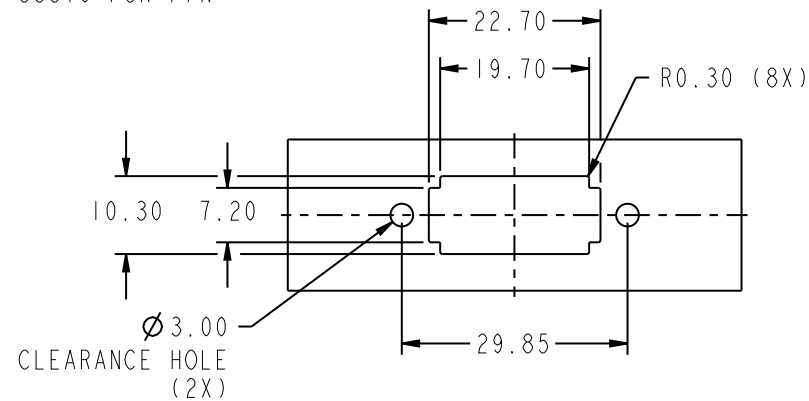
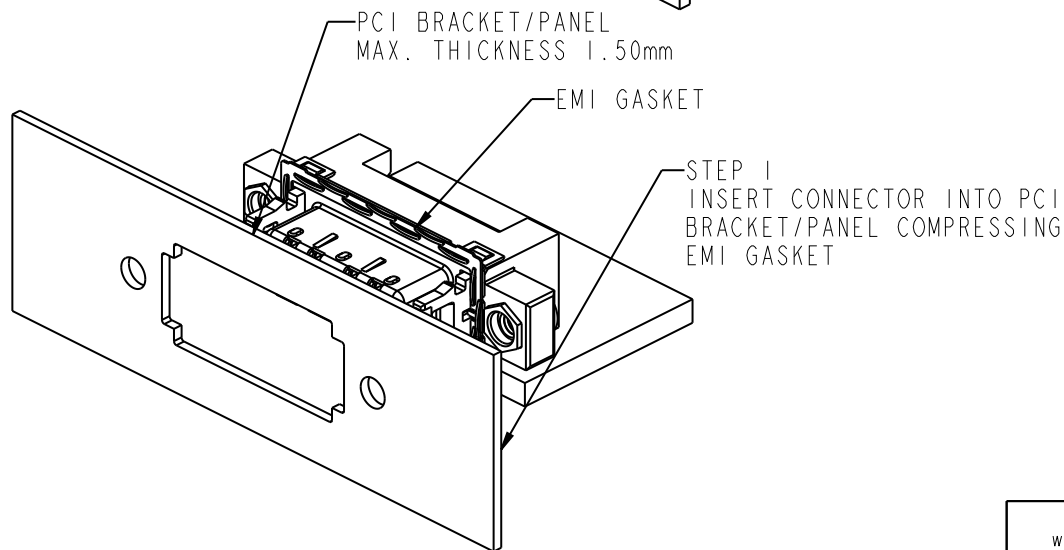
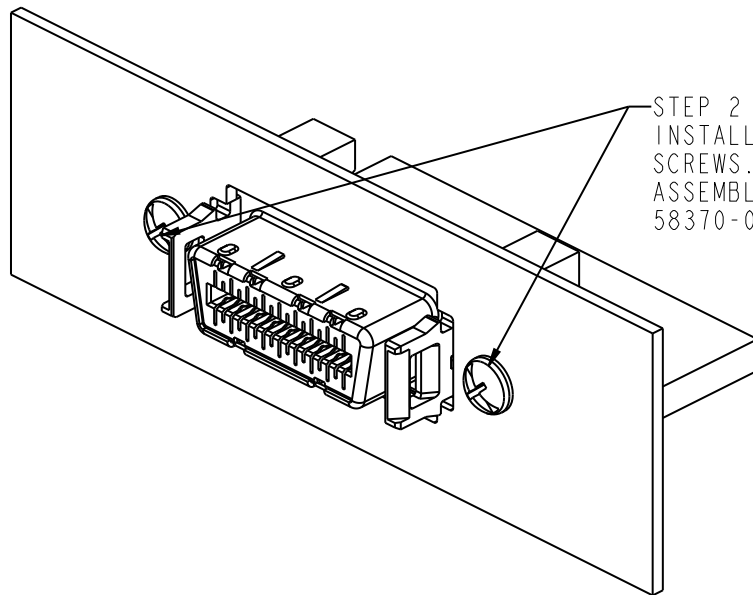


58369-11X1XX (PRODUCT WITH PEGS)

www.fciconnect.com			surface 3.2 ASME Y14.5	tolerance std ASME Y14.5	projection MM		
			TOLERANCES UNLESS OTHERWISE SPECIFIED				
Dr	R. DRAGG	2002-01-07	ANGULAR 0° ±2°	0.X	±.30	size A4	Scale 4:1
Eng	S. OLSON	2001-09-11		0.XX	±.10		
Chr	HIRAN V N	2006-02-26		0.XXX	±.050		
Appr	HIRAN V N	2006-02-26	Product family EyeMax (tm)			Spec ref	-
FCI			title 4X R/A RECPT. ASSEMBLY w/MOUNTING TABS			dwg no 58369	Rev. L
			catalog no			CUSTOMER	sheet 3 of 9



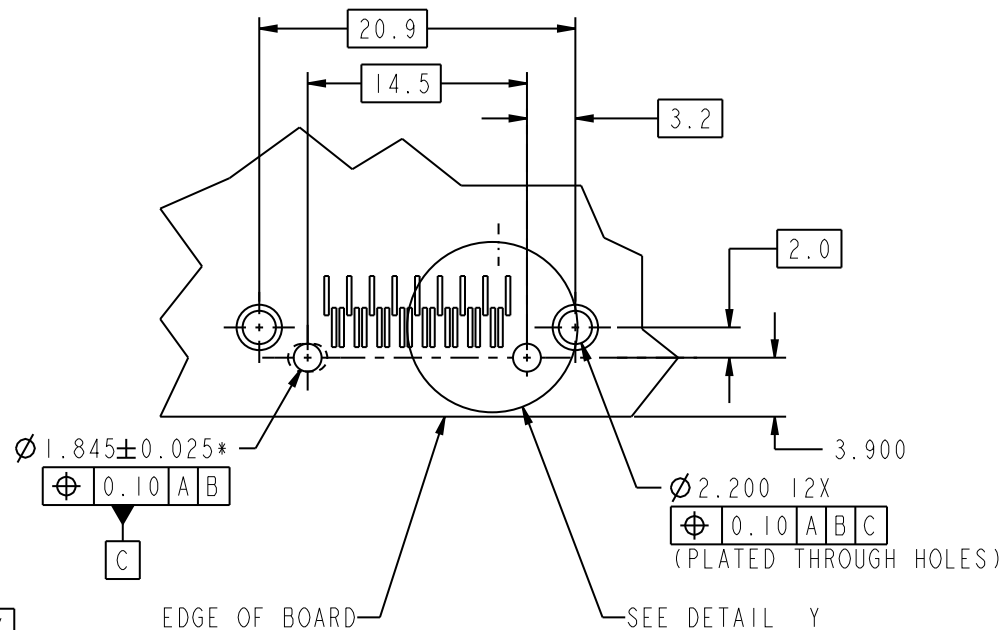
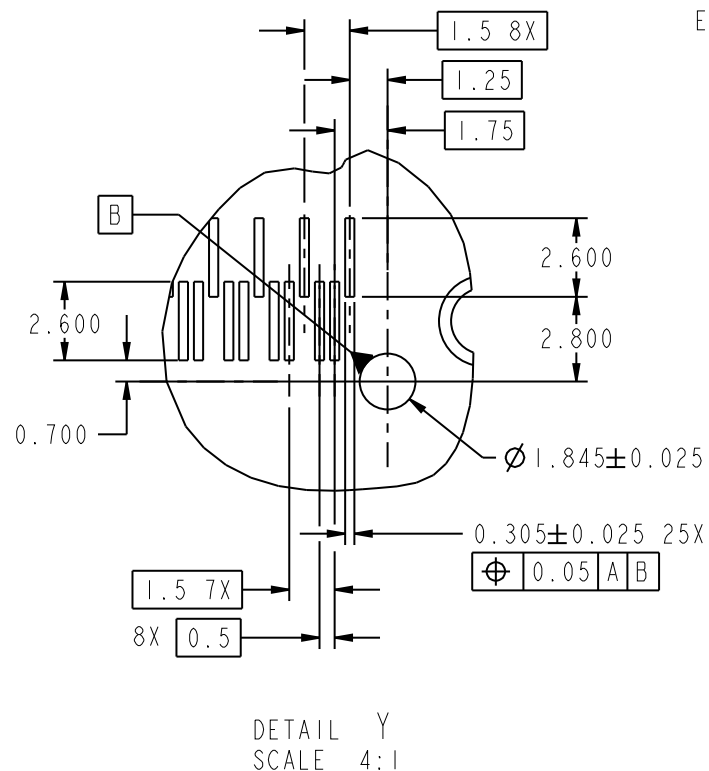
Copyright FCI.



SCALE 1:1
PANEL CUTOUT

CONNECTOR APPLICATION TO PCI BRACKET/PANEL

www.fciconnect.com			surface 3.2 ASME Y14.5 ✓		tolerance std ASME Y14.5 -		projection Ⓢ		MM ←————→	
			TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	R. DRAGG00	2002-01-07	ANGULAR	LINEAR	0.X ±.30		size A4	Scale 3:2		
Eng	S. OLSON	2001-09-11			0.XX ±.10					
Chr	HIRAN V N	2006-02-26			0.XXX ±.050					
Appr	HIRAN V N	2006-02-26	0° ±2°		ECN 109-0115					
			Product family EyeMax (tm)					Spec ref -		
	title 4X R/A RECPT. ASSEMBLY w/MOUNTING TABS				dwg no 58369		Rev L			
	catalog no -									
	CUSTOMER				sheet 4 of 9					



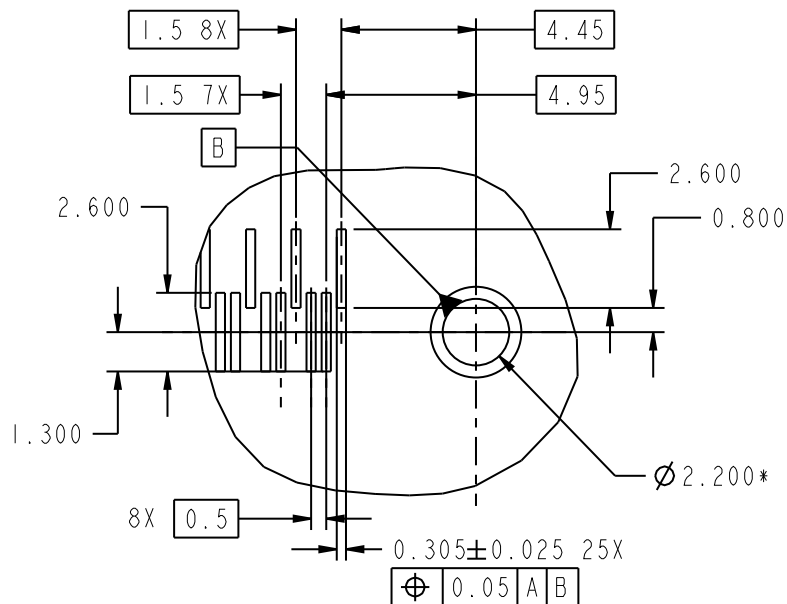
DATUM **A** IS SURFACE OF PCB

THIS PCB LAYOUT IS RECOMMENDED FOR RECEPTACLE
ASSEMBLIES THAT HAVE CRUSH/DIAMOND PEGS (58369-11X1XX)
SEE NEXT PAGE FOR RECOMMENDED LAYOUT FOR
RECEPTACLE ASSEMBLIES WITHOUT CRUSH/DIAMOND PEGS
*RECEPTACLE CAN ALSO BE PLACED WITH $1.82 \pm 0.05 / +0.0$
BY 2.6 ± 0.05 SLOT AT THIS LOCATION}

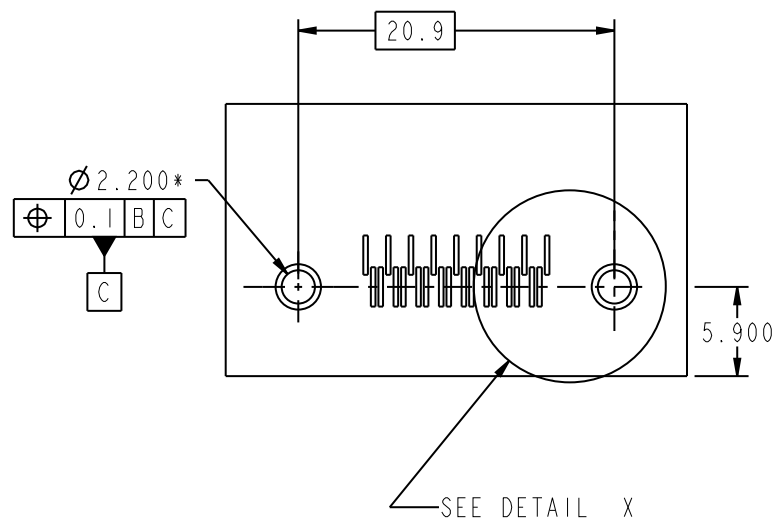
www.fciconnect.com			surface 3.2 / ASME Y14.5 ✓		tolerance std ASME Y14.5 -		projection 		MM 		
			TOLERANCES UNLESS OTHERWISE SPECIFIED								
Dr	R. DRAGGOO	2002-01-07	ANGULAR 0° ±2°		LINEAR	0.X	±.30	size A4	Scale 13:10		
Eng	S.OLSON	2001-09-11				0.XX	±.10				
Chr	HIRAN V N	2006-02-26				0.XXX	±.050	ECN		109-0115	
Appr	HIRAN V N	2006-02-26	Product family EyeMax (tm)					Spec ref -			
			title 4X R/A RECPT. ASSEMBLY w/MOUNTING TABS			dwg no 58369			Rev. L		
catalog no -						CUSTOMER			sheet 5 of 9		



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DETAIL X
SCALE 4:1



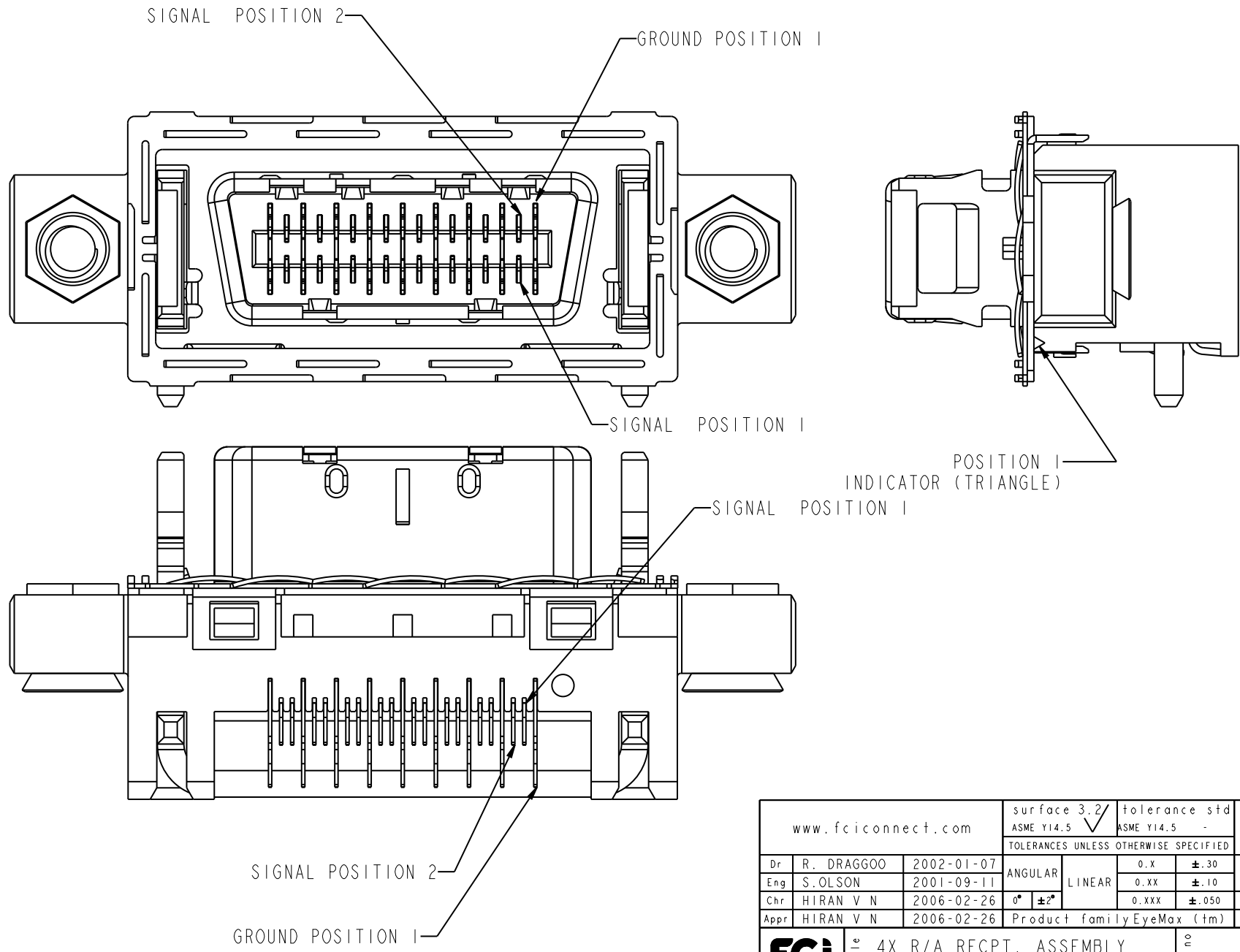
DATUM A IS SURFACE OF PCB

THIS PCB LAYOUT IS RECOMMENDED FOR RECEPTACLE ASSEMBLIES
THAT DO NOT HAVE CRUSH/DIAMOND PEGS (58369-11X0XX)
SEE PREVIOUS PAGE FOR RECOMMENDED LAYOUT FOR
RECEPTACLE ASSEMBLIES WITH CRUSH/DIAMOND PEGS
*PLATED THROUGH HOLES

www.fciconnect.com			surface 3.2 ASME Y14.5	tolerance std ASME Y14.5	projection ASME Y14.5	MM
			TOLERANCES UNLESS OTHERWISE SPECIFIED			
Dr	R. DRAGG	2002-01-07	ANGULAR 0° ±2°	0.X	±.30	size A4
Eng	S. OLSON	2001-09-11		0.XX	±.10	Scale 13:10
Chr	HIRAN V N	2006-02-26		0.XXX	±.050	ECN 109-0115
Appr	HIRAN V N	2006-02-26	Product family EyeMax (tm)			Spec ref -
FCI			title 4X R/A RECPT. ASSEMBLY w/MOUNTING TABS			Rev. L
catalog no			dwg no 58369			sheet 6 of 9
			CUSTOMER			



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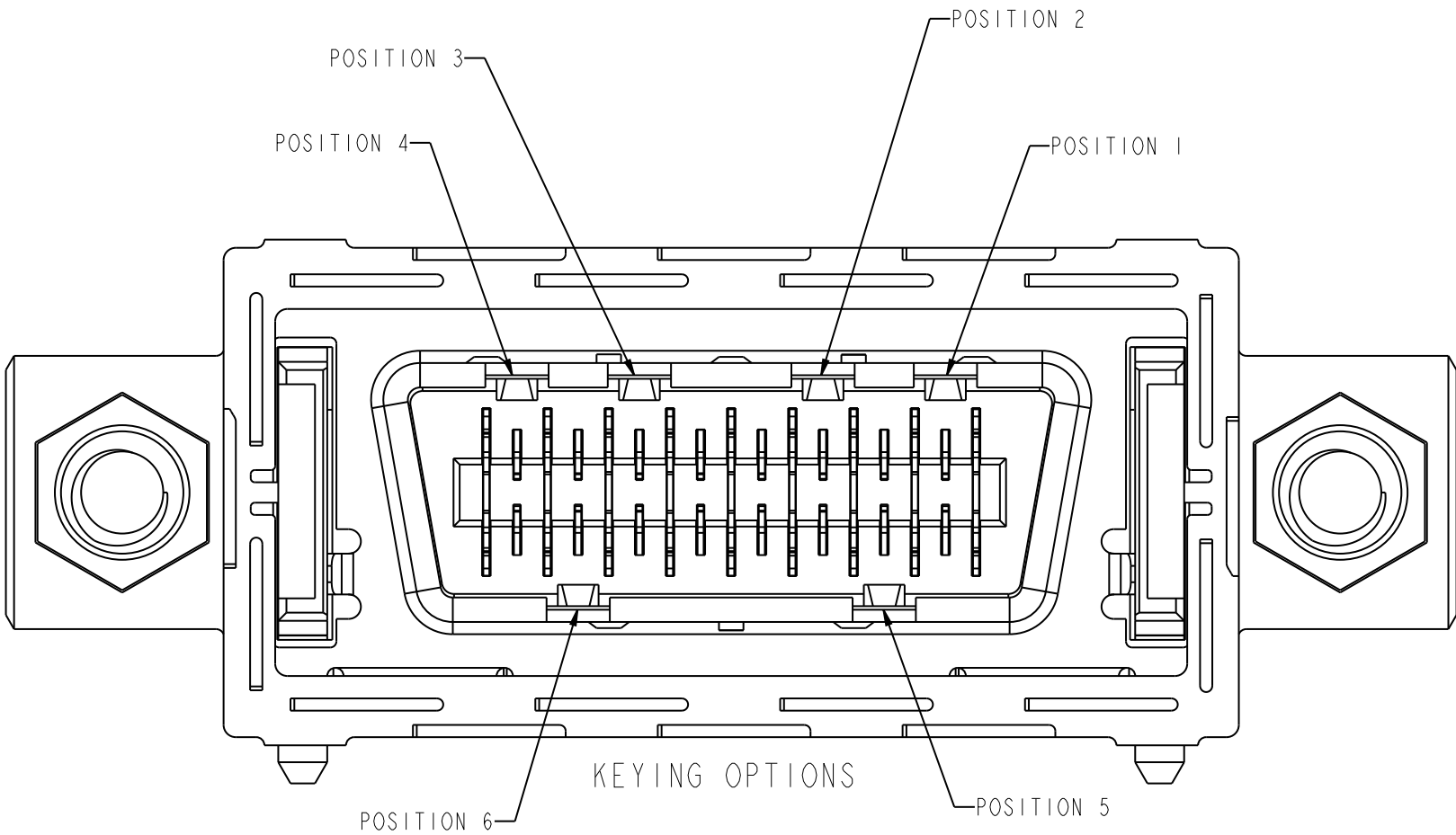
www.fciconnect.com			surface 3.2 ASME Y14.5	tolerance std ASME Y14.5	projection ASME Y14.5	MM
TOLERANCES UNLESS OTHERWISE SPECIFIED			ANGULAR	LINEAR	size	Scale
Dr	R. DRAGG	2002-01-07	0°	±.30	A4	4:1
Eng	S. OLSON	2001-09-11	0°	±.10	ECN	109-0115
Chr	HIRAN V N	2006-02-26	0°	±.050	Product family	EyeMax (tm)
Appr	HIRAN V N	2006-02-26	Spec ref		-	
FCI			title		dwg no	Rev.
			4X R/A RECPT. ASSEMBLY		58369	L
			w/MOUNTING TABS		CUSTOMER	
			catalog no		sheet 7 of 9	

REV F - 2006-04-17



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KEYING POSITIONS						
PART NUMBER	POSITION 1	POSITION 2	POSITION 3	POSITION 4	POSITION 5	POSITION 6
58369-11XXX2		X				X



www.fciconnect.com			surface 3.2 ASME Y14.5		tolerance std ASME Y14.5		projection 		MM 		
			TOLERANCES UNLESS OTHERWISE SPECIFIED								
Dr	R. DRAGG	2002-01-07	ANGULAR	LINEAR	0.X ±.30		size A4	Scale 6:1			
Eng	S. OLSON	2001-09-11			0.XX ±.10						
Chr	HIRAN V N	2006-02-26			0°.XXX ±.050						
Appr	HIRAN V N	2006-02-26	Product family EyeMax (tm)					ECN 109-0115 Spec ref -			
			title 4X R/A RECPT. ASSEMBLY w/MOUNTING TABS					dwg no 58369		Rev. L	
			catalog no -					CUSTOMER		sheet 8 of 9	

REV F - 2006-04-17

58369-11XXXXYY

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

KEYING OPTIONS, SEE SHEET 8
0-NONE
2-CUSTOM

PACKAGING
1-TAPE & REEL
2-TRAY

PEGS
0-NO PEGS
1-CRUSH/DIAMOND PEG

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

EMI GASKET
1-WITH GASKET

INTERFACE PLATING
1-Au over Ni

PRODUCT NUMBER	BOARD THICKNESS	DIM A
58369-111XXX	1.6mm	2.3
58369-112XXX	2.4mm	3.1
58369-113XXX	4.0mm	4.7

NOTES:)

- HOUSING MATERIAL: UL94 V-0 LCP RESIN.
SIGNAL PIN MATERIAL: COPPER ALLOY.
GROUND CONTACT MATERIAL: COPPER ALLOY.
- PLATING: LEAD FREE SOLDER TAILS 2 μ m (80 μ in) MIN MATTE TIN
OVER 1.27 μ m (50 μ in) MIN NICKEL UNDERPLATE.
- P/N AND DATE CODE TO
APPEAR ON THIS SURFACE.
- PRODUCT SPECIFICATION GS-12-209.
- CONNECTOR WEIGHT= 7.06 grams
- APPLICATION SPECIFICATION: GS-20-025
- PACKAGING SPECIFICATION GS-14-794. PACKAGING OF LEAD FREE
PRODUCTS MEETS LABELING AND PACKAGING SPECIFICATION GS-14-920.
- ALL DIMENSIONS ON PCB'S ARE BASIC UNLESS OTHERWISE SPECIFIED
- ALL HOLE DIAMETERS ON PCB'S ARE FINISHED HOLE SIZE
- AREA ON TOP OF CONNECTOR IS FLAT & SMOOTH AND
CAN BE USED FOR VACUUM PICK & PLACE.
- MATES WITH EYEMAX[®] PLUG 58443 (WITHOUT PCB), 58638
(WITH UNEQUALIZED PCB) OR 10026692 (WITH EQUALIZED PCB).
- RECOMMENDED SCREW TORQUE IS 0.15Nm(1.33 in-lbs).
- LEAD FREE PRODUCTS MEET EUROPEAN UNION DIRECTIVES AND
OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE
FOR 15 SECONDS IN A CONVECTION, INFRARED OR VAPOR PHASE REFLOW.
OVEN.

www.fciconnect.com			surface 3.2 ASME Y14.5	tolerance std ASME Y14.5	projection MM
			TOLERANCES UNLESS OTHERWISE SPECIFIED		
Dr	R. DRAGGOO	2002-01-07	ANGULAR 0° ±2°	0.X ±.30	size A4 Scale 13:10
Eng	S. OLSON	2001-09-11		0.XX ±.10	
Chr	HIRAN V N	2006-02-26		0.XXX ±.050	
Appr	HIRAN V N	2006-02-26	Product family EyeMax (tm)		Spec ref -
FCI			title 4X R/A RECPT. ASSEMBLY w/MOUNTING TABS		dwg no 58369
			catalog no -	CUSTOMER	Rev. L
					sheet 9 of 9