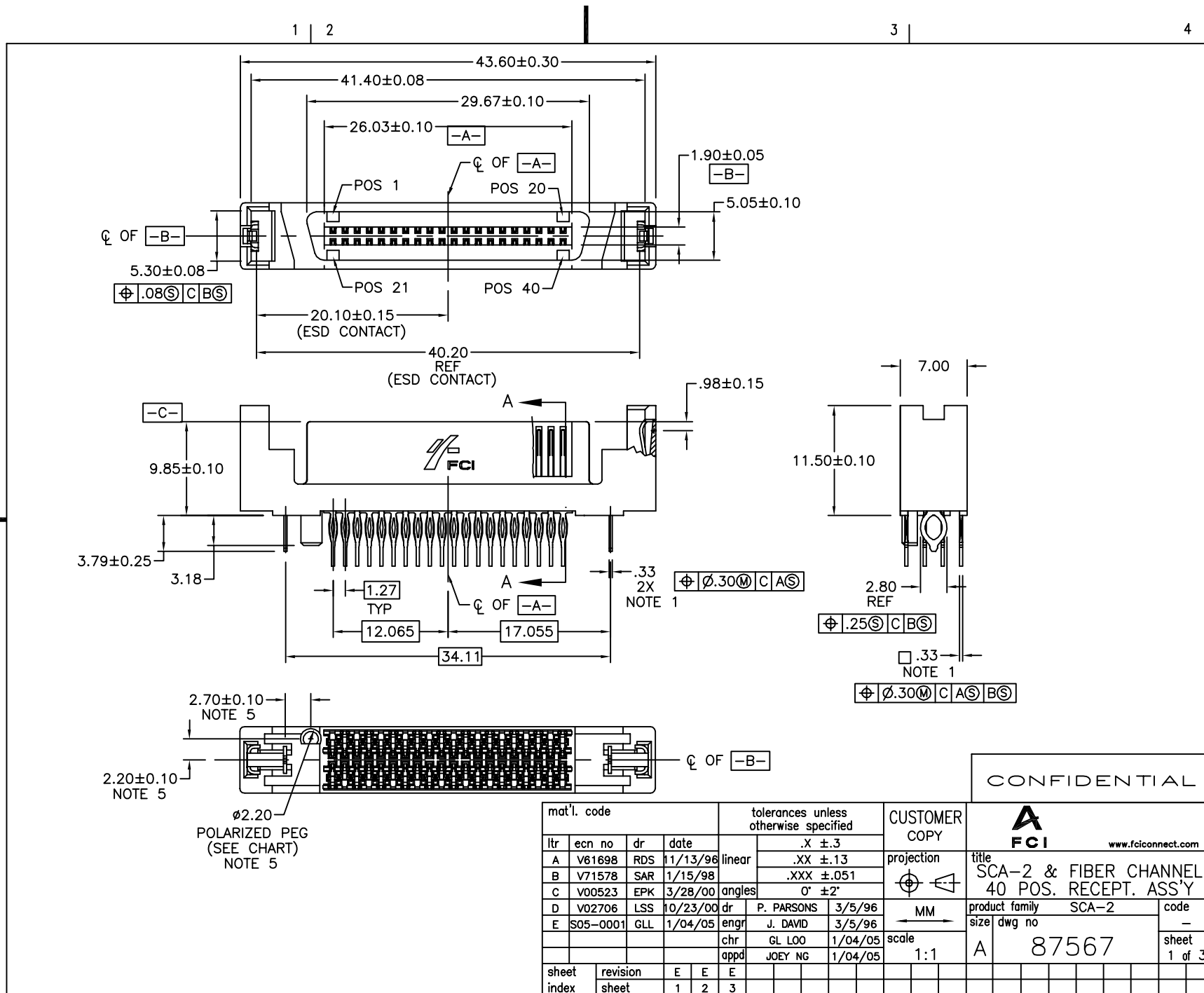


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ACAD

PDM: Rev:E

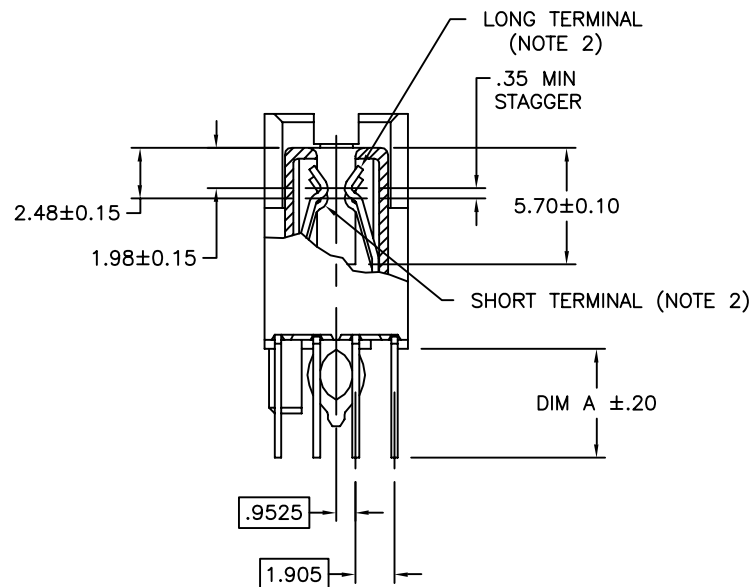
STATUS: Released

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SECTION A-A

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mat'l. code				tolerances unless otherwise specified				CUSTOMER COPY		 www.fciconnect.com		
ltr	ecn no	dr	date	linear	.X ±.3				projection 	title SCA-2 & FIBER CHANNEL 40 POS. RECEPT. ASS'Y		
E					.XX ±.13							
					.XXX ±.051							
				angles	0° ±2°					product family SCA-2 size dwg no A 87567		
				dr	P. PARSONS	3/5/96		MM ←→				code —
				enfr	J. DAVID	3/5/96						
				chr	GL L00	1/04/05		scale 2:1	sheet 2 of			
				appd	JOEY NG	1/04/05						
sheet index	revision sheet											

cage code
22526

ACAD

PDM: Rev:E

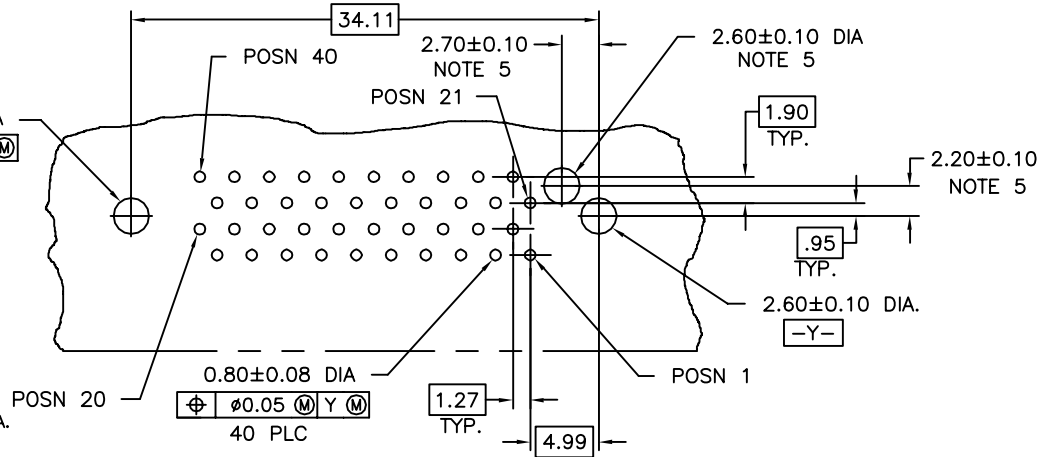
STATUS:Released

Printed: Mar 11, 2011

PRODUCT NO.	"A" DIM	POLARIZATION PEG	PLATING	RECOMMENDED P.C. BOARD THICKNESS	PRODUCT NO.	PLATING	PRODUCT NO.	PLATING	PRODUCT NO.	PLATING
87567-001	3.79	YES	NOTE ④	2.36mm (0.093") AND 3.18mm (0.125")	87567-101	NOTE ⑥	87567-001LF	NOTE ⑧	87567-101LF	NOTE ⑦
-002	3.79	NO			-102		-002LF		-102LF	
-003	4.60	YES			-103		-003LF		-103LF	
87567-004	4.60	NO			87567-104		87567-004LF		87567-104LF	

NOTES :

- TRUE POSITION NOTES APPLY AT TERMINAL TIP.
- CONTACTS IN POSITIONS 1 THRU 20, 24, 25, 27, 28, 30, 31, 33, AND 34 ARE SHORT TERMINALS. CONTACTS IN POSITIONS 21, 22, 23, 26, 29, 32, AND 35 THRU 40 ARE LONG TERMINALS.
- RAW MATERIALS:
HOUSING: HTN, UL94V-0, COLOR: BLACK
CONTACTS: PHOSPHOR-BRONZE
- CONTACT PLATING: 30μ" (0.76μm) MIN. GXT PLATING OVER 50μ" (1.27μm) NICKLE UNDERPLATE IN CONTACT AREA. 20μ" (0.5μm) MIN. 60μ" (1.5μm) MAX. TIN-LEAD PLATING OVER 50μ" (1.27μm) MIN. NICKLE UNDERPLATE IN P.C. BOARD LEG AREA. 50μ" (1.27μm) MIN. NICKLE UNDERPLATE OVER REMAINING AREA.
- DIMENSIONS DO NOT APPLY TO CONNECTOR STYLES WITHOUT POLARIZATION PEG. (SEE CHART)
- CONTACT PLATING: 30μ" (0.76μm) MIN GOLD PLATING OVER 50μ" (1.27μm) NICKLE UNDERPLATE IN CONTACT AREA. 20μ" (0.5μm) MIN-60μ" (1.5μm) MAX TIN-LEAD PLATING OVER 50μ" (1.27μm) MIN. NICKLE UNDERPLATE IN P.C. BOARD LEG AREA. 50μ" (1.27μm) MIN. NICKLE UNDERPLATE OVER REMAINING AREA.
- CONTACT PLATING: 30μ" (0.76μm) GOLD PLATING OVER 50μ" (1.27μm) NICKLE UNDERPLATE IN CONTACT AREA. 20μ" (0.5μm) - 60μ" (1.5μm) TIN PLATING OVER 50μ" (1.27μm) - 100μ" (2.54μm) NICKEL UNDERPLATE IN P.C. BOARD LEG AREA. 50μ" (1.27μm) NICKEL UNDERPLATE OVER REMAINING AREA.
- CONTACT PLATING: 30μ" (0.76μm) GXT PLATING OVER 50μ" (1.27μm) NICKLE UNDERPLATE IN CONTACT AREA. 20μ" (0.5μm) - 60μ" (1.5μm) TIN PLATING OVER 50μ" (1.27μm) - 100μ" (2.54μm) NICKEL UNDERPLATE IN P.C. BOARD LEG AREA. 50μ" (1.27μm) NICKEL UNDERPLATE OVER REMAINING AREA.
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA RED VAPOR PHASE REFLOW OVEN.
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.



RECOMMENDED PC BOARD
MOUNTING DIMENSIONS
COMPONENT SIDE

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ltr	ecn no	dr	date	linear	.XX ±.3	projection	MM	title SCA-2 & FIBER CHANNEL 40 POS. RECEPT. ASS'Y			
E				angles	.XXX ±.051 0° ±2°	MM	scale				
				dr	P. PARSONS 3/5/96		2:1	product family SCA-2			
				engr	J. DAVID 3/5/96			size dwg no			
				chr	GL LOO 1/04/05			A 87567			
				appd	JOEY NG 1/04/05			sheet 3 of 3			
sheet index	revision sheet							cage code 22526			

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