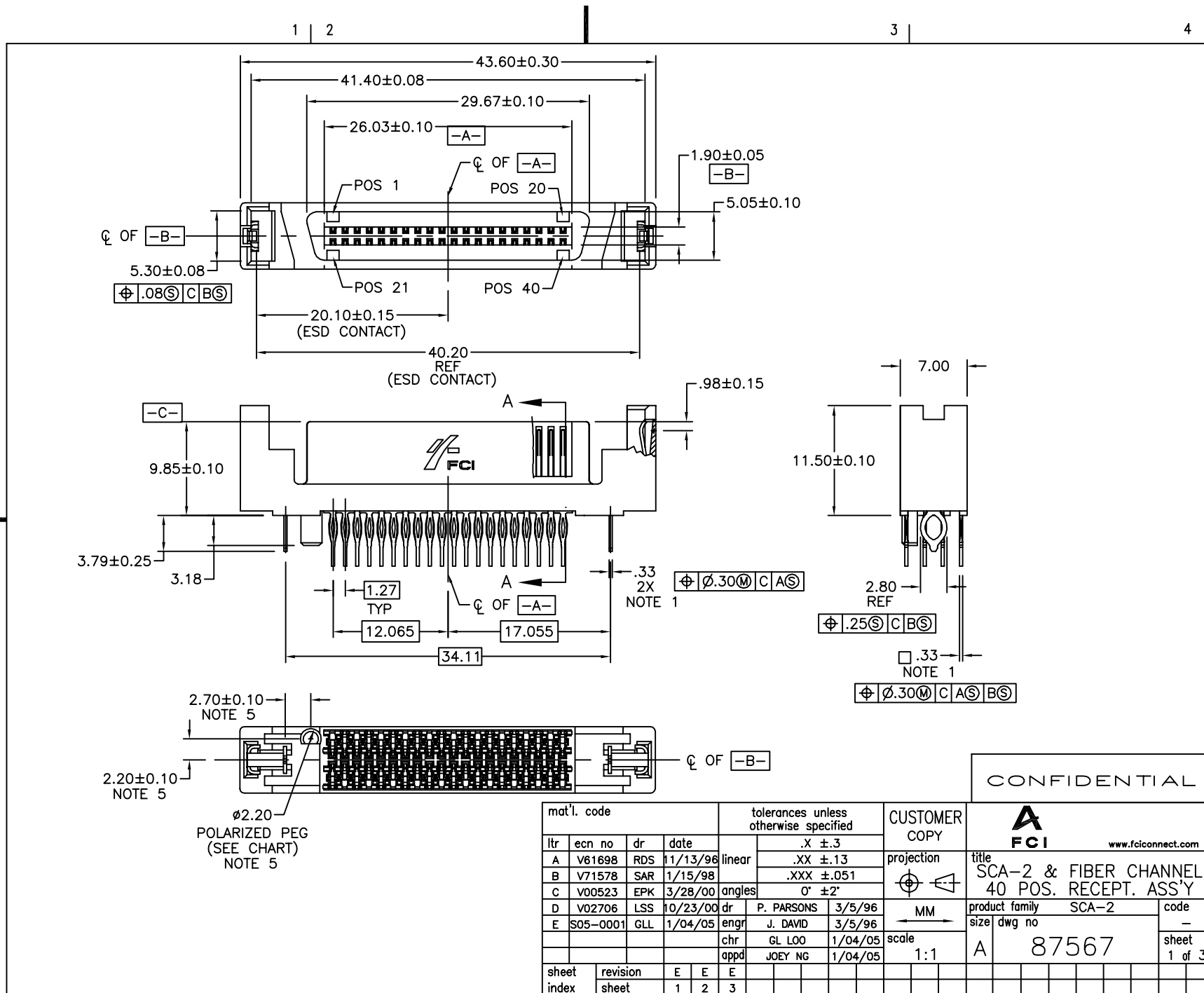


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FCI

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mat'l. code				tolerances unless otherwise specified				CUSTOMER COPY	
ltr	ecn no	dr	date		.X ±.3			projection	
A	V61698	RDS	11/13/96	linear	.XX ±.13				
B	V71578	SAR	1/15/98		.XXX ±.051				
C	V00523	EPK	3/28/00	angles	0° ±2°				
D	V02706	LSS	10/23/00	dr	P. PARSONS	3/5/96			
E	S05-0001	GLL	1/04/05	enrg	J. DAVID	3/5/96			
				chr	GL L00	1/04/05			
				appd	JOEY NG	1/04/05			
sheet index	revision sheet	E	E	E					
		1	2	3					

CONFIDENTIAL			
FCI		www.fciconnect.com	
title		SCA-2 & FIBER CHANNEL 40 POS. RECEPT. ASS'Y	
product family		SCA-2	
size		dwg no	
A		87567	
sheet		1 of 3	
cage code		22526	

ACAD

PDM: Rev:E

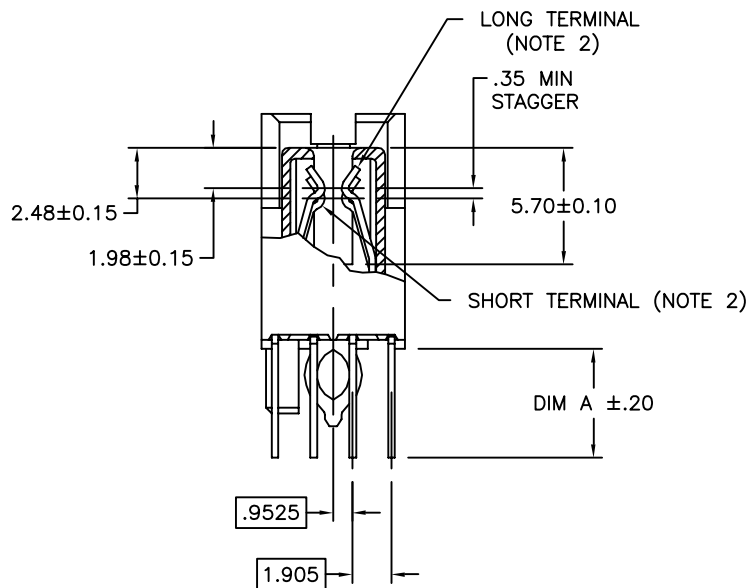
STATUS: Released

Printed: Mar 11, 2011

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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 87567					
				dr	P. PARSONS	3/5/96					scale 2:1	code — sheet 2 of	
				enrg	J. DAVID	3/5/96							
				chr	GL L00	1/04/05							
				appd	JOEY NG	1/04/05							
sheet index	revision sheet												

cage code
22526

ACAD

PDM: Rev:E

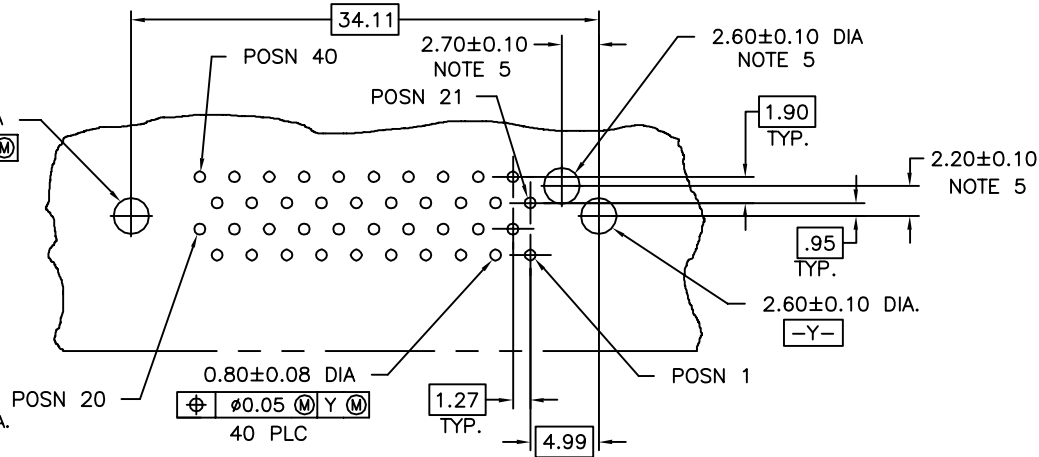
STATUS:Released

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: 30u" (0.76um) MIN. GXT PLATING OVER 50u" (1.27um) NICKLE UNDERPLATE IN CONTACT AREA. 20u" (0.5um) MIN. 60u" (1.5um) MAX. TIN-LEAD PLATING OVER 50u" (1.27um) MIN. NICKLE UNDERPLATE IN P.C. BOARD LEG AREA. 50u" (1.27um) MIN. NICKLE UNDERPLATE OVER REMAINING AREA.
- DIMENSIONS DO NOT APPLY TO CONNECTOR STYLES WITHOUT POLARIZATION PEG. (SEE CHART)
- CONTACT PLATING: 30u" (0.76um) MIN GOLD PLATING OVER 50u" (1.27um) NICKLE UNDERPLATE IN CONTACT AREA. 20u" (0.5um) MIN-60u" (1.5um) MAX TIN-LEAD PLATING OVER 50u" (1.27um) MIN. NICKLE UNDERPLATE IN P.C. BOARD LEG AREA. 50u" (1.27um) MIN. NICKLE UNDERPLATE OVER REMAINING AREA.
- CONTACT PLATING: 30u" (0.76um) GOLD PLATING OVER 50u" (1.27um) NICKLE UNDERPLATE IN CONTACT AREA. 20u" (0.5um) - 60u" (1.5um) TIN PLATING OVER 50u" (1.27um) - 100u" (2.54um) NICKEL UNDERPLATE IN P.C. BOARD LEG AREA. 50u" (1.27um) NICKEL UNDERPLATE OVER REMAINING AREA.
- CONTACT PLATING: 30u" (0.76um) GXT PLATING OVER 50u" (1.27um) NICKLE UNDERPLATE IN CONTACT AREA. 20u" (0.5um) - 60u" (1.5um) TIN PLATING OVER 50u" (1.27um) - 100u" (2.54um) NICKEL UNDERPLATE IN P.C. BOARD LEG AREA. 50u" (1.27um) 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		www.fciconnect.com			
E					.XX ±.13			title			
					.XXX ±.051			SCA-2 & FIBER CHANNEL			
				angles	0° ±2°			40 POS. RECEPT. ASS'Y			
				dr	P. PARSONS 3/5/96	MM		product family			
				enrg	J. DAVID 3/5/96			SCA-2			
				chr	GL LOO 1/04/05	scale		size			
				appd	JOEY NG 1/04/05	2:1		dwg no			
sheet	revision							A			
index	sheet							87567			
								code			
								22526			