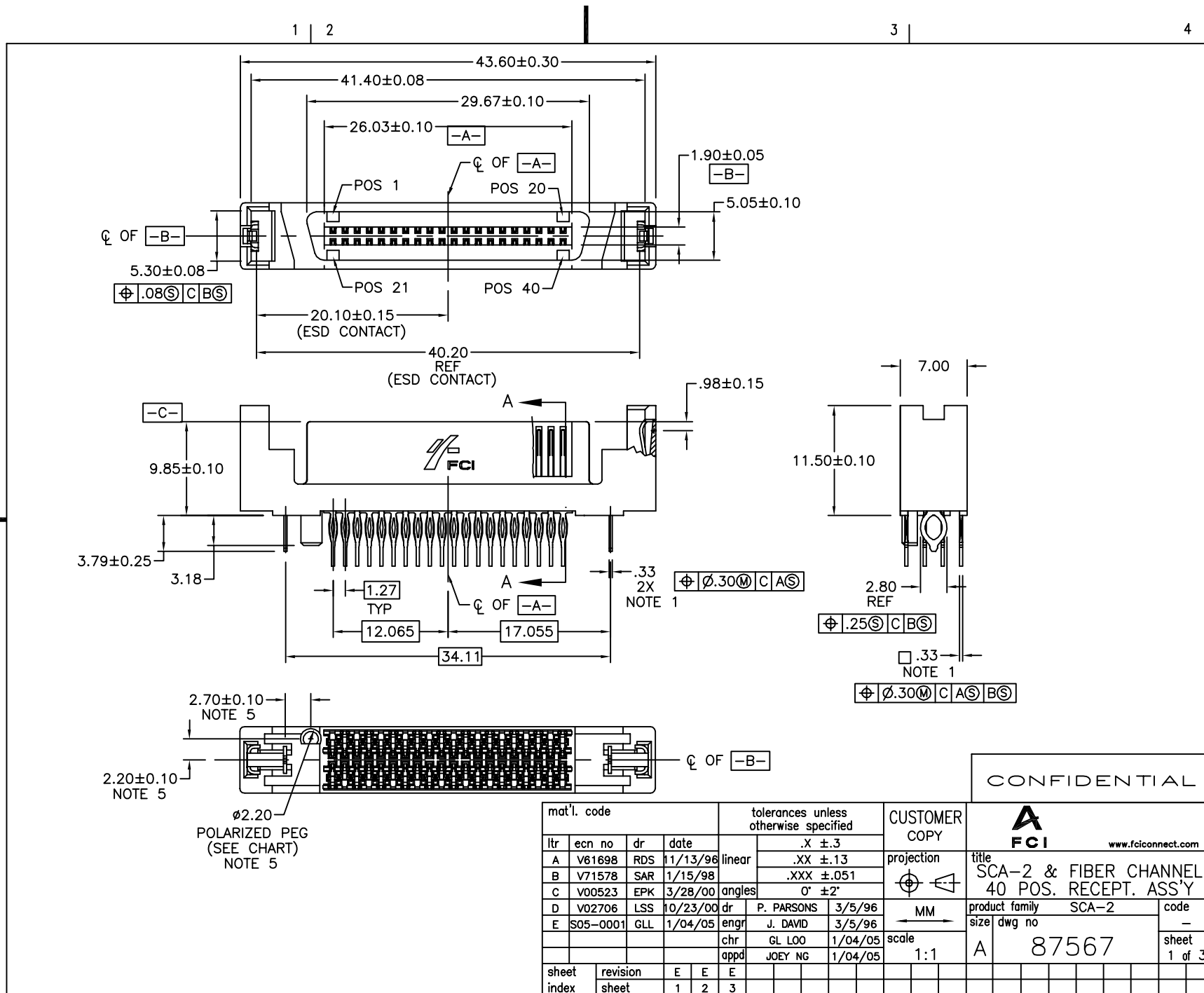


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title
SCA-2 & FIBER CHANNEL
40 POS. RECEPT. ASS'Y

product family SCA-2 code
size dwg no
A 87567 sheet 1 of 3

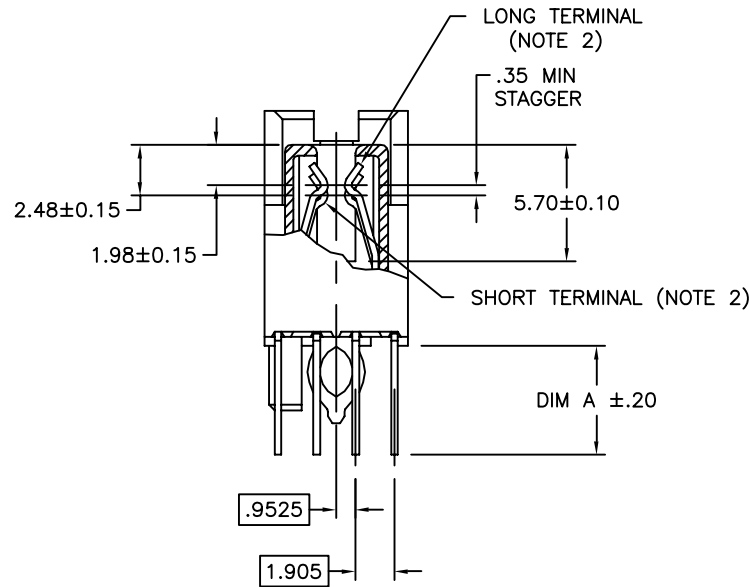
cage code
22526

ACAD

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FCI

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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				
				engr	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

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PDM: Rev:E

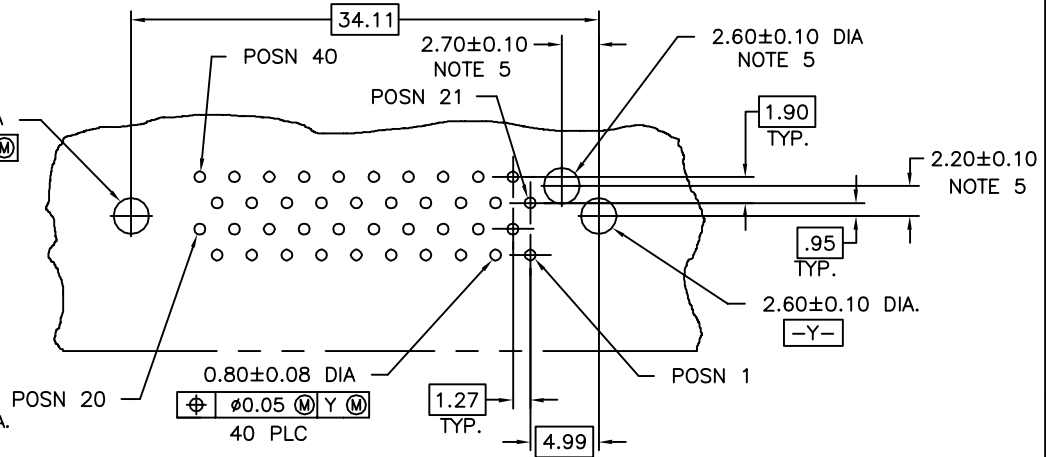
STATUS:Released

Printed: Mar 14, 2007

1			2		3			4		
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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mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		A	
ltr	ecn no	dr	date	linear	.XX ±.3	projection	MM	title	www.fciconnect.com
E				linear	.XX ±.13	MM	MM	SCA-2 & FIBER CHANNEL	
				linear	.XXX ±.051	MM	MM	40 POS. RECEPT. ASS'Y	
				angles	0° ±2°	MM	MM	product family	code
				dr	P. PARSONS 3/5/96	MM	MM	SCA-2	-
				enrg	J. DAVID 3/5/96	MM	MM	size	sheet
				chr	GL LOO 1/04/05	MM	MM	87567	3 of 3
				appd	JOEY NG 1/04/05	MM	MM		
sheet index	revision								
	sheet								

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