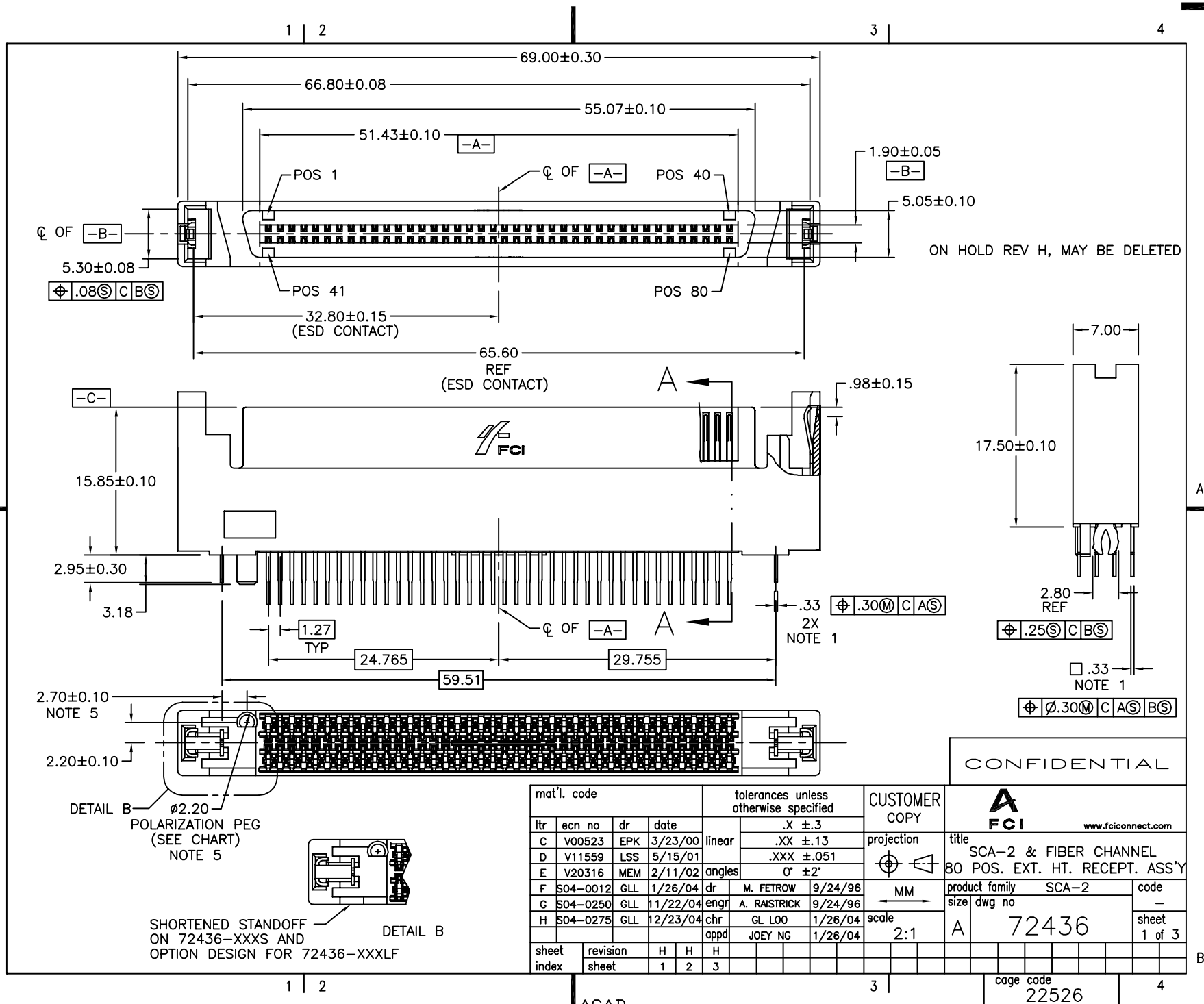
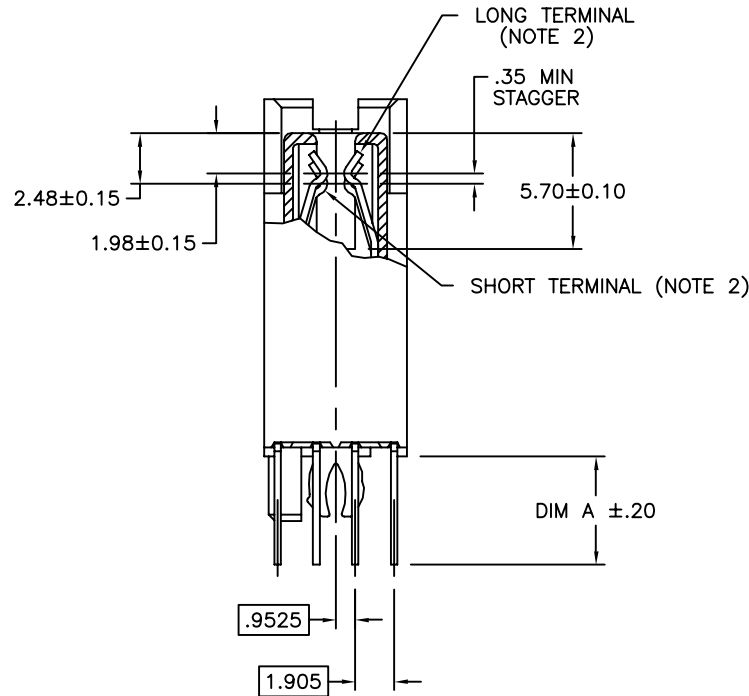






SECTION A-A

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mat'l. code				tolerances unless otherwise specified				CUSTOMER COPY		A FCI www.fciconnect.com		
ltr	ecn no	dr	date	linear	.X ±.3			projection 	title SCA-2 & FIBER CHANNEL 80 POS. EXT. HT. RECEPT. ASS'Y			
H					.XX ±.13							
					.XXX ±.051							
				angles	0° ±2°			 MM scale 3:1	product family		SCA-2	code
				dr	M. FETROW	9/24/96	size		dwg no	—		
				enrg	A. RAISTRICK	9/24/96						
				chr	GL L00	1/26/04						
				appd	JOEY NG	1/26/04			A	72436		sheet 2 of 3
sheet index		revision sheet										
			1									

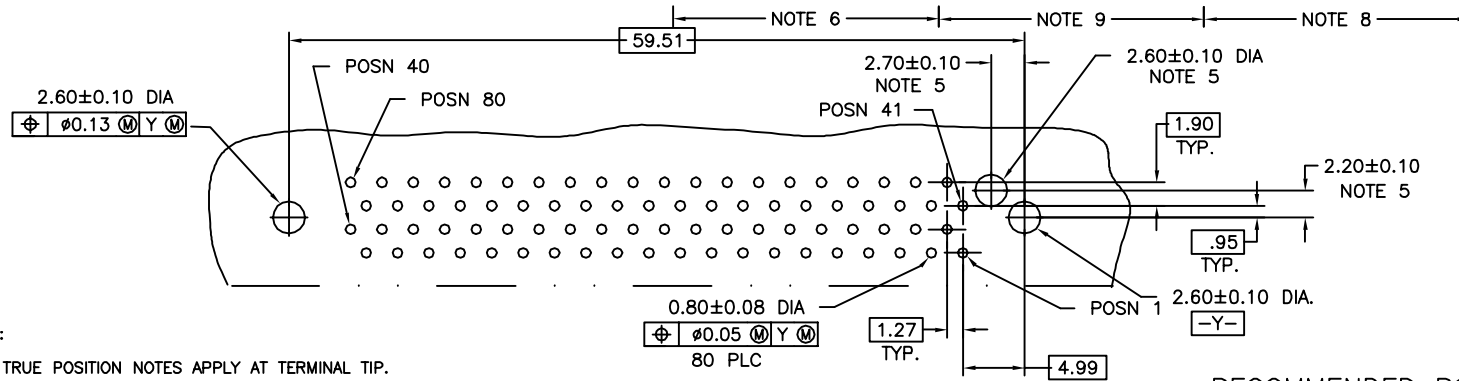
ACAD

1 | 2

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4

PRODUCT NO. SEE NOTE 7	"A" DIM	POLARIZATION PEG	PLATING	RECOMMENDED P.C. BOARD THICKNESS	PRODUCT NO.	PLATING	PRODUCT NO.	PLATING	PRODUCT NO.	PLATING			
72436-001	2.79	YES	NOTE 4	1.57mm (0.062")	72436-101	NOTE 6	72436-001LF	NOTE 9	72436-201LF	NOTE 8			
-001S					-101S								
-002					-102		-002LF		-202LF				
-002S	2.79	NO			-102S								
-003		2.36mm (0.093")		-103	72436-003LF		72436-203LF						
-003S				-103S									
-004	3.18			YES			-104		-004LF			-204LF	
-004S							-104S						
-005		3.18mm (0.125")		-105	-005LF		-205LF						
-005S	4.06			YES			-105S						
-006							-106		-006LF			-206LF	
72436-006S							72436-106S						



NOTES :

- TRUE POSITION NOTES APPLY AT TERMINAL TIP.
- CONTACTS IN POSITIONS 2 THRU 35, 44 AND 47 THRU 74 ARE SHORT TERMINALS.
CONTACTS IN POSITIONS 1, 36 THRU 43, 45, 46, AND 75 THRU 80 ARE LONG TERMINALS.
- RAW MATERIALS:
HOUSING: HTN, UL94V-O, COLOR: BLACK
CONTACTS: PHOSPHOR-BRONZE
- CONTACT PLATING: 30u" (0.76um) MIN. GXT PLATING OVER 50u" (1.27um) NICKEL MIN. UNDERPLATE IN CONTACT AREA. 100u" (2.54um) MIN. TIN-LEAD PLATING OVER 50u" (1.27um) MIN. NICKEL UNDERPLATE IN P.C. BOARD LEG AREA. 50u" (1.27um) MIN. NICKEL 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) NICKEL MIN. UNDERPLATE IN CONTACT AREA. 100u" (2.54um) MIN. TIN-LEAD PLATING OVER 50u" (1.27um) MIN. NICKEL UNDERPLATE IN P.C.B. LEG AREA. 50u" (1.27um) MIN NICKEL UNDERPLATE OVER REMAINING AREA.
- PART NUMBERS WITH "S" SUFFIX ARE MANUFACTURED WITH BRIGHT TIN-LEAD FINISH ON THE TERMINAL TAIL SECTION. PART NUMBERS WITHOUT AN END SUFFIX ARE MANUFACTURED WITH MATTE TIN-LEAD FINISH.
- CONTACT PLATING: 30u" (0.76um) GOLD PLATING OVER 50u" (1.27um) NICKEL UNDERPLATE IN CONTACT AREA. 100u" (2.54um) - 200u" (5.08um) 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) NICKEL UNDERPLATE IN CONTACT AREA. 100u" (2.54um) - 200u" (5.08um) 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 WAVE SOLDER APPLICATION WITH A 1.57MM THICK CIRCUIT BOARD.
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- PART NUMBERS ENDING IN "LF" MEANS FOR NOTE 11 LEAD FREE IDENTIFICATION. P/N XXXXX-2XXLF IS EQUIVALENT TO PREVIOUS P/N XXXXX-2XX

RECOMMENDED PC BOARD
MOUNTING DIMENSIONS
COMPONENT SIDE

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mat'l. code		tolerances unless otherwise specified		CUSTOMER COPY		FCI www.fciconnect.com	
ltr	ecn no	dr	date	linear	.X ±.3	projection	title
H					.XX ±.13		SCA-2 & FIBER CHANNEL
				angles	.XXX ±.051		80 POS. EXT. HT. RECEPT. ASS'Y
					0° ±2°		
				dr	M. FETROW 9/24/96	MM	product family SCA-2
				enfr	A. RAISTRICK 9/24/96		code
				chr	GL LOO 1/26/04	scale	size dwg no
				appd	JOEY NG 1/26/04	2:1	72436
sheet index	revision sheet						3 of 3

1 | 2

3

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ACAD

cage code
22526