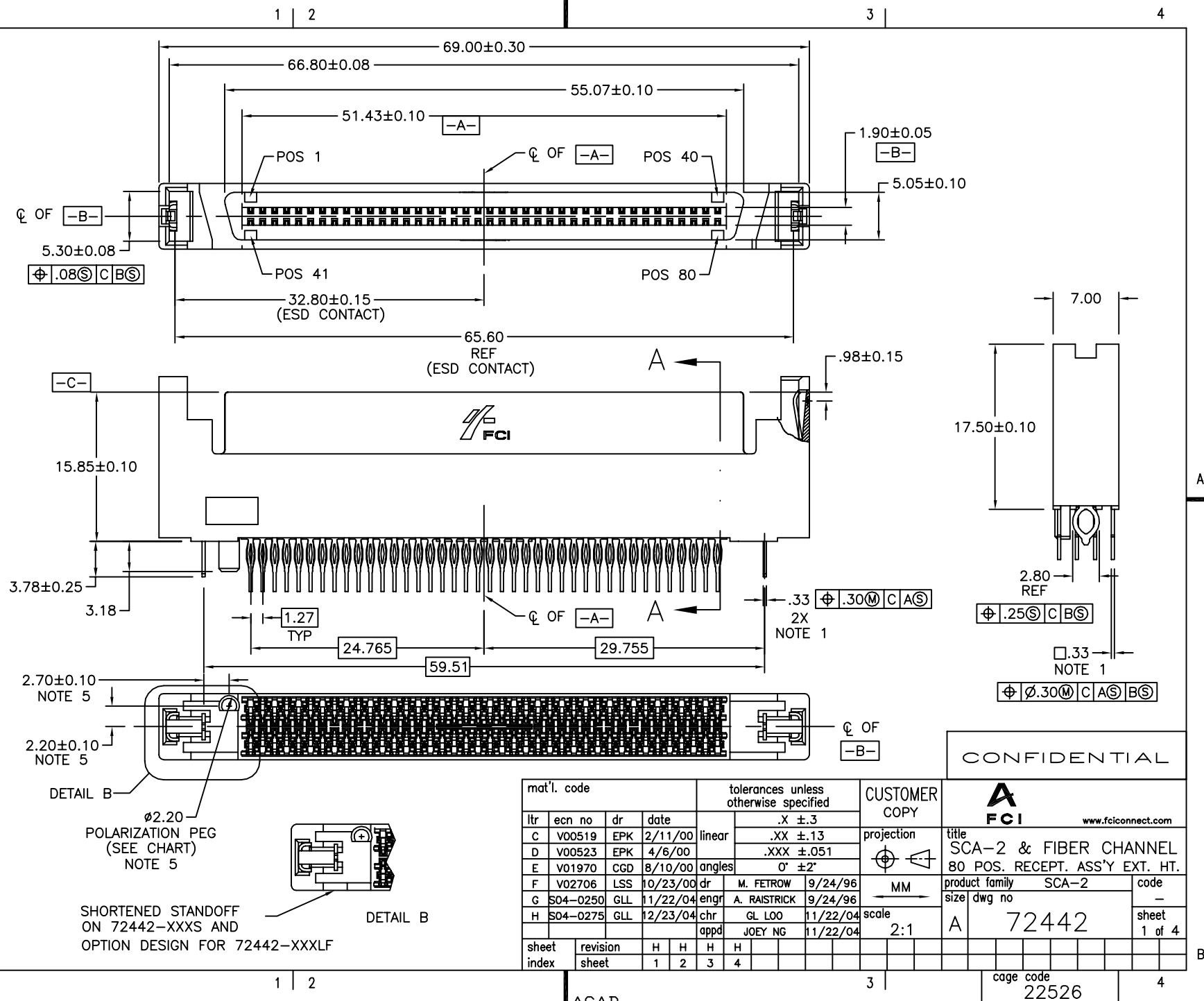
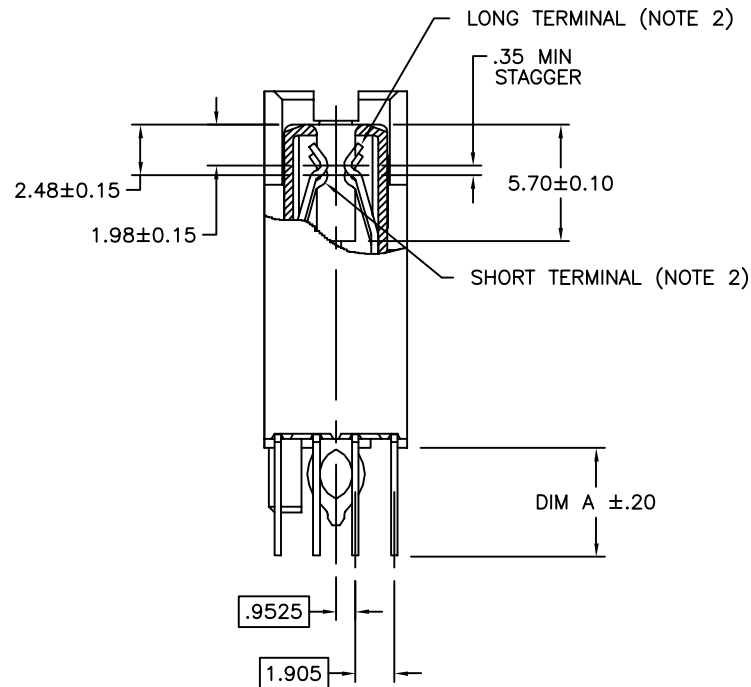




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SECTION A-A

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ltr	ecr no	dr	date	linear	.X ±.3				
H					.XX ±.13				
					.XXX ±.051				
				angles	0° ±2°	 MM scale 2:1	title		
				dr	M. FETROW 9/24/96		SCA-2 & FIBER CHANNEL		
				enr	A. RAISTRICK 9/24/96		80 POS. RECEPT. ASS'Y EXT. HT.		
				chr	GL L00 11/22/04		product family SCA-2		
				appd	JOEY NG 11/22/04		size dwg no		
sheet	revision						A 72442		
index	sheet						code		
							—		
							sheet 2 of 4		

cage code
22526

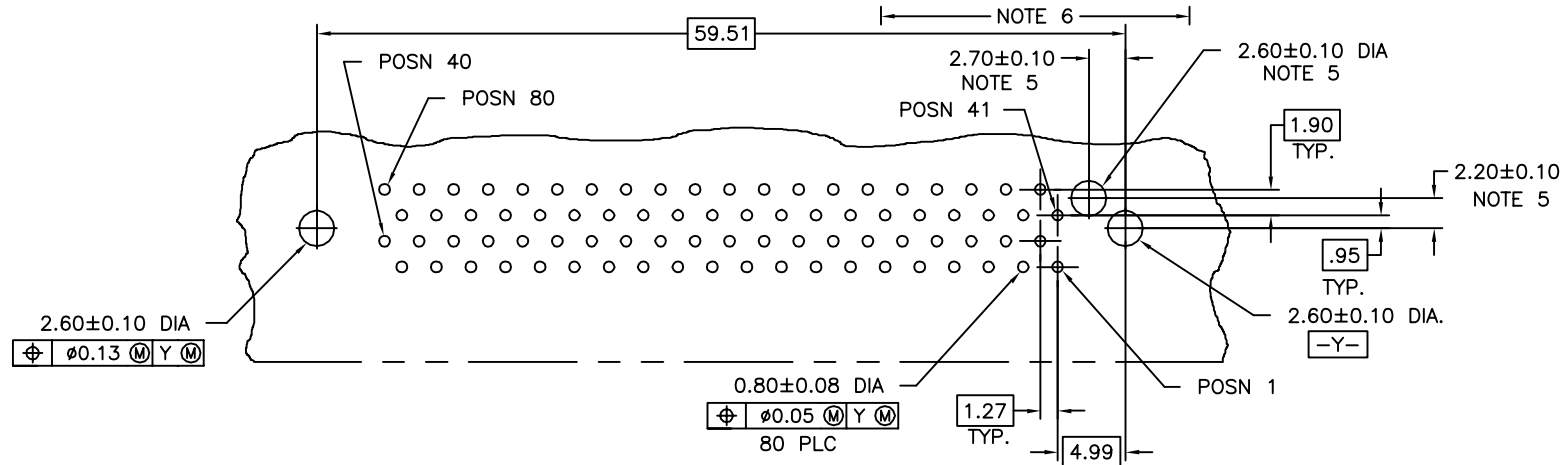
ACAD

PDM: Rev:H

STATUS:Released

Printed: Mar 11, 2011

PRODUCT NO.	DIM A	POLARIZATION PEG	PLATING	RECOMMENDED P.C. BOARD THICKNESS	PRODUCT NO.	PLATING
72442-001	3.79	YES	NOTE 4	2.36mm (0.093") AND 3.18mm (0.125")	72442-101	NOTE 6
-001S					-101S	
-002					-102	
-002S	3.79	NO			-102S	
-003					-103	
-003S	4.60	YES			-103S	
-004					-104	
72442-004S	4.60	NO			72442-104S	



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-0, COLOR: BLACK
CONTACTS: PHOSPHOR-BRONZE
- CONTACT PLATING: 30u" (0.76um) MIN. GXT PLATING OVER 50u" (1.27um) NICKLE MIN. 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 MIN. 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.

RECOMMENDED PC BOARD
MOUNTING DIMENSIONS
COMPONENT SIDE

- PART NUMBERS WITH SUFFIX "S" ARE MANUFACTURED WITH BRIGHT FINISH TIN-LEAD PLATING IN P.C. BOARD LEG AREA.

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ltr	ecn no	dr	date	linear	.X ±.3				projection 	title SCA-2 & FIBER CHANNEL 80 POS. RECEPT. ASS'Y EXT. HT	
H					.XX ±.13						
					.XXX ±.051						
				angles	0° ±2°				← MM →	product family size dwg no	
				dr	M. FETROW	9/24/96					
				engr	A. RAISTRICK	9/24/96					
					chr	GL L00	11/22/04		scale 2:1	A 72442	
				appd	JOEY NG	11/22/04					
sheet index	revision sheet										

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22526

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PDM: Rev:H

STATUS:Released

Printed: Mar 11, 2011

PRODUCT NO.	DIM A	POLARIZATION PEG	PLATING	RECOMMENDED P.C. BOARD THICKNESS	PRODUCT NO.	PLATING
72442-001LF	3.79	YES	NOTE 9	2.36mm (0.093") AND 3.18mm (0.125")	72442-201LF	NOTE 8
↑ -002LF	3.79	NO			↑ -202LF	
↓ -003LF	4.60	YES			↓ -203LF	
72442-004LF	4.60	NO			72442-204LF	

NOTE 8

NOTES :

- ⑧ 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.
- ⑨ 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.
- ⑩ THE HOUSING WILL WITHSTAND EXPOSURE TO 260° C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA RED VAPOR PHASE REFLOW OVEN.
- ⑪ THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- 12 PART NUMBERS ENDING IN "LF" MEANS FOR NOTE 11 LEAD FREE IDENTIFICATION.

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ltr	ecr no	dr	date					
H				linear	.X ±.3	projection	 MM	
					.XX ±.13			
				angles	.XXX ±.051			
					0° ±2°		 2:1	
				dr	M. FETROW 9/24/96			
				enrg	A. RAISTRICK 9/24/96			
				chr	GL L00 11/22/04			
				appd	JOEY NG 11/22/04		A 72442	
sheet index	revision sheet							

title		SCA-2 & FIBER CHANNEL	
80 POS. RECEPT. ASS'Y EXT. HT.		code	
product family		SCA-2	
size		dwg no	
A		72442	
sheet		4 of 4	

cage code
22526

ACAD