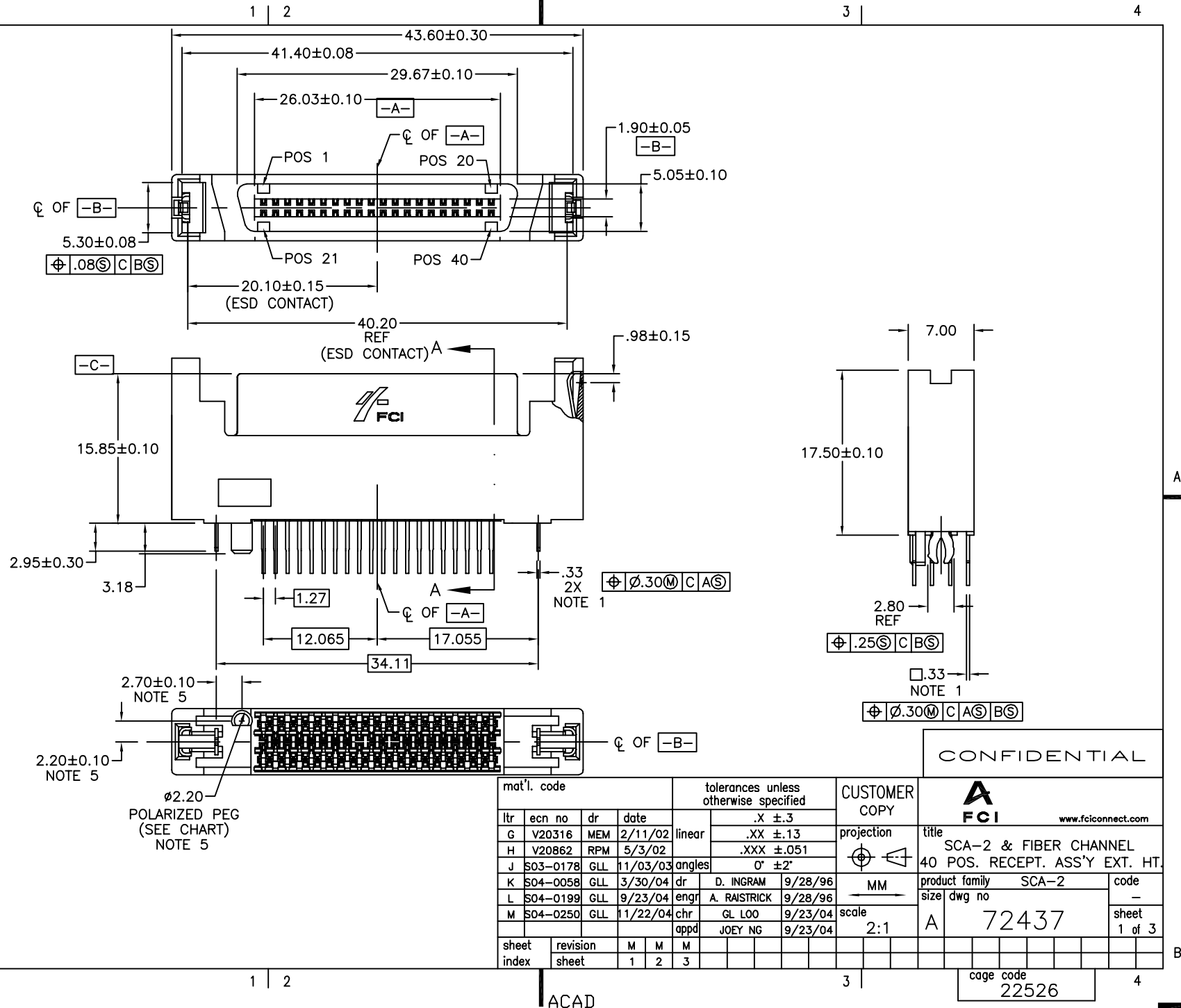


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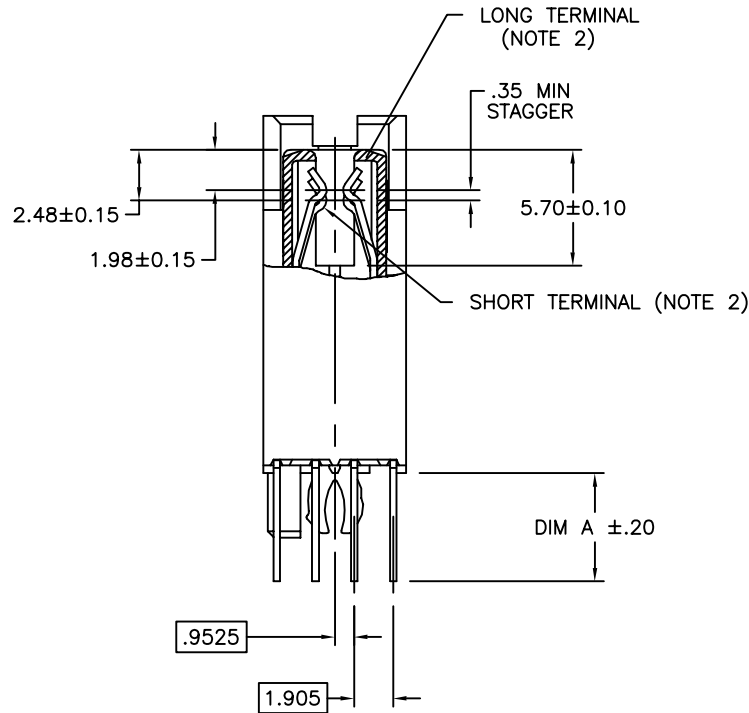
FCI



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
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SECTION A-A

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mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY	 www.fciconnect.com		title SCA-2 & FIBER CHANNEL 40 POS. RECEPT. ASS'Y EXT. HT.	
litr	ecr no	dr	date	linear	.X ±.3					
M					.XX ±.13					
					.XXX ±.051					
				angles	0° ±2°	 MM 3:1	product family SCA-2	code —	size A	dwg no 72437
				dr	D. INGRAM 9/28/96					
				enrg	A. RAISTRICK 9/28/96					
				chr	GL L00 9/23/04					
				appd	JOEY NG 9/23/04	scale 3:1	sheet 2 of 3	cage code 22526	sheet 2 of 3	sheet 2 of 3
sheet index	revision sheet									

ACAD

PDM: Rev:M

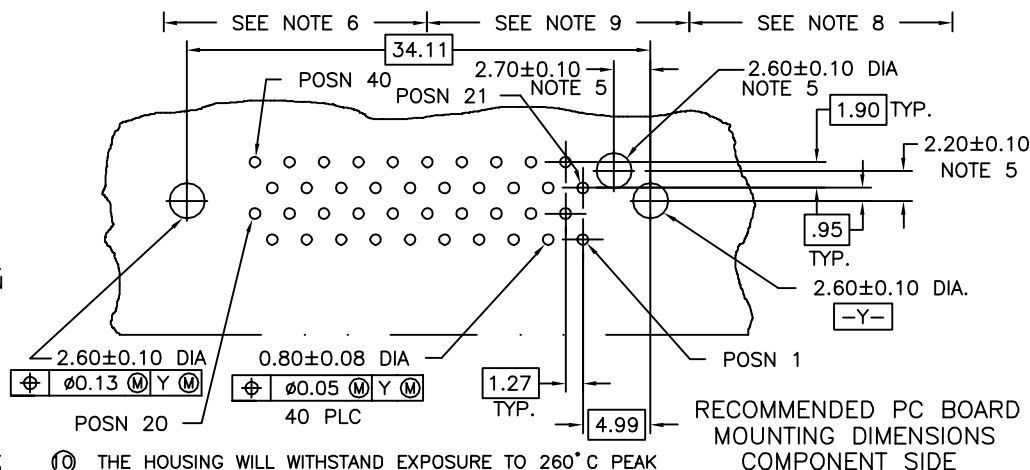
STATUS:Released

Printed: Mar 11, 2011

PRODUCT NO.	DIM A	POLARIZATION PEG	PLATING	RECOMMEDED P.C. BOARD THICKNESS	PRODUCT NO.	PLATING	PRODUCT NO.	PLATING	PRODUCT NO.	PLATING
72437-001	2.79	YES	NOTE 4	1.57mm (0.062")	72437-101	NOTE 6	72437-001LF	NOTE 9	72437-201LF	NOTE 8
-001S					-101S					
-002					-102		-002LF		-202LF	
-002S	-102S									
-003	3.18	YES		2.36mm (0.093")	-103		-003LF		-203LF	
-003S					-103S					
-004					-104		-004LF		-204LF	
-004S	-104S									
-005	4.06	YES		3.18mm (0.125")	-105		72437-005LF		72437-205LF	
-005S					-105S					
-006					-106		-006LF		-206LF	
-006S					-106S					
-007				-107	-007LF		-207LF			
72437-007S				72437-107S						

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 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. 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. 100u" (2.54um) MIN TIN-LEAD PLATING OVER 50u" (1.27um) MIN NICKEL UNDERPLATE IN P.C. BOARD LEG AREA. 50u" (1.27um) MIN. NICKLE UNDERPLATE OVER REMAINING AREA.
- PART NUMBERS WITH AN "S" SUFFIX ARE MANUFACTURED WITH A BRIGHT TIN-LEAD FINISH ON THE TERMINAL TAIL SECTION. PART NUMBERS WITHOUT AN END SUFFIX ARE MANUFACTURED WITH MATTE TIN-LEAD FINISH OR MATTE TIN FINISH.
- CONTACT PLATING: 30u" (0.76um) GOLD PLATING OVER 50u" (1.27um) NICKLE UNDERPLATE IN CONTACT AREA. 100u" (2.54um) - 100u" (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) NICKLE 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 MINIMUM 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

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litr	ecn no	dr	date	linear	.X	±.3		projection	title	SCA-2 & FIBER CHANNEL 40 POS. RECEPT. ASS'Y EXT. HT.			
M					.XX	±.13							
					.XXX	±.051				product family SCA-2			code
				angles	0°	±2°							-
				dr	D. INGRAM	9/28/96		MM		size			sheet
				engr	A. RAISTRICK	9/28/96							3 of 3
				chr	GL L00	9/23/04		scale		72437			
				appd	JOEY NG	9/23/04		2:1					
sheet index	revision									cage code			
	sheet												

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