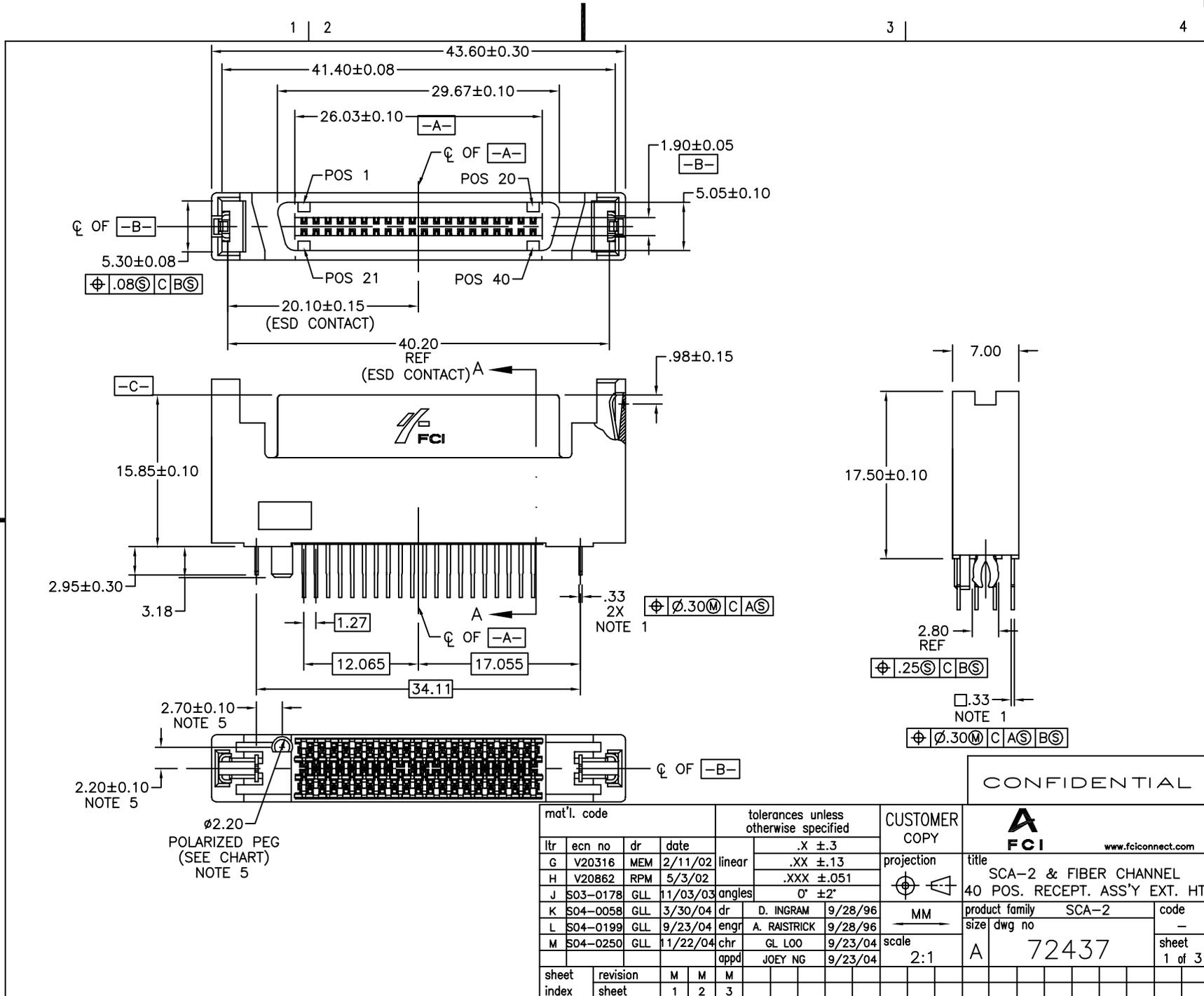


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mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY
ltr	ecn no	dr	date	linear	projection	
G	V20316	MEM	2/11/02	linear	.X ±.3	 MM scale 2:1
H	V20862	RPM	5/3/02		.XX ±.13	
J	S03-0178	GLL	11/03/03	angles	.XXX ±.051	
K	S04-0058	GLL	3/30/04	dr	0° ±2'	
L	S04-0199	GLL	9/23/04	engr		
M	S04-0250	GLL	11/22/04	chr		
				appd	JOEY NG	9/23/04
sheet index	revision sheet	M	M	M		
		1	2	3		

 www.fciconnect.com	
title SCA-2 & FIBER CHANNEL 40 POS. RECEPT. ASS'Y EXT. HT.	
product family	SCA-2
size	dwg no
A	72437
code	-
sheet	1 of 3

cage code  
22526

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PDM: Rev:M

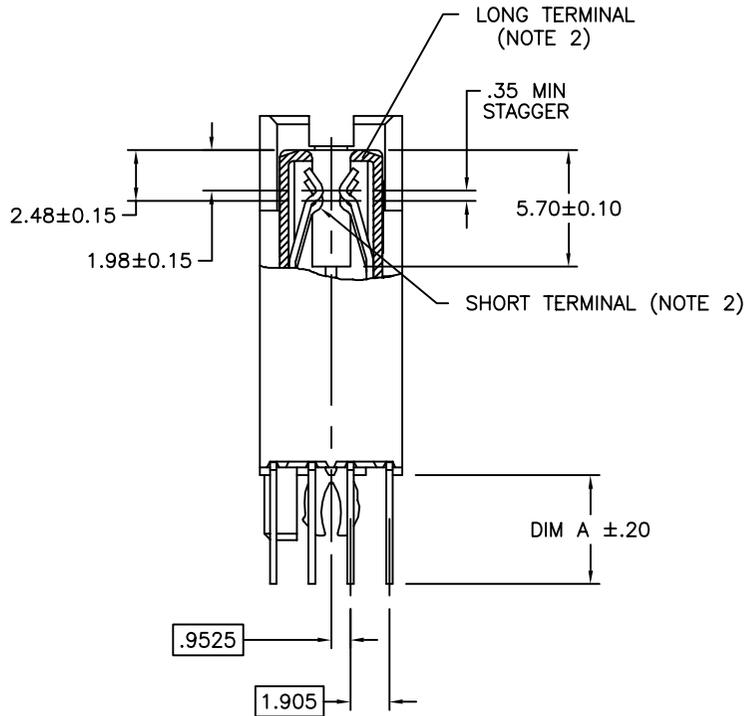
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SECTION A-A

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ltr	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			
				angles	0° ±2°		product family SCA-2 code - size  dwg no 72437 sheet 2 of 3	
			dr	D. INGRAM	9/28/96			MM
			engr	A. RAISTRICK	9/28/96			scale 3:1
			chr	GL L00	9/23/04			
			appd	JOEY NG	9/23/04			
sheet index	revision sheet							

cage code 22526

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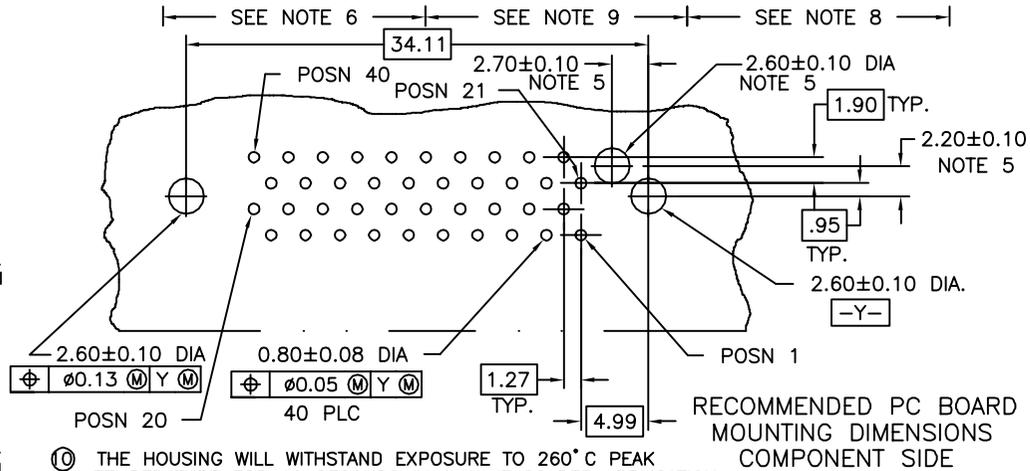
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PRODUCT NO.	DIM A	POLARIZATION PEG	PLATING	RECOMMENDED P.C. BOARD THICKNESS	PRODUCT NO.	PLATING	PRODUCT NO.	PLATING	PRODUCT NO.	PLATING
72437-001	2.79	YES	NOTE 4	1.57mm (0.062")	72437-101	NOTE 6	72437-001LF	NOTE 9	72437-201LF	NOTE 8
-001S					-101S		-202LF			
-002					-102		-203LF			
-002S	-102S	-204LF								
-003	-103	72437-205LF								
-003S	-103S	-206LF								
-004	2.79	NO		2.36mm (0.093")	-104		-004LF		-207LF	
-004S	3.18	YES		3.18mm (0.125")	-104S		72437-005LF			
-005	3.18	NO			-105		-006LF			
-005S	4.06	YES			-105S		-007LF			
-006	4.06	NO			-106					
-006S	4.06	YES			-106S					
-007	4.60	NO	-107							
72437-007S	4.60	YES		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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ltr	ecn no	dr	date	linear	.X ±.3	projection	title
M					.XX ±.13		SCA-2 & FIBER CHANNEL
				angles	.XXX ±.051		0° ±2'
				dr	D. INGRAM 9/28/96	MM	product family
				engr	A. RAISTRICK 9/28/96	size	SCA-2
				chr	GL L00 9/23/04	dwg no	code
				appd	JOEY NG 9/23/04	scale	-
sheet index	revision sheet					2:1	A
							72437
							sheet 3 of 3

cage code 22526

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PDM: Rev:M

STATUS: Released

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