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Stocking Distributor

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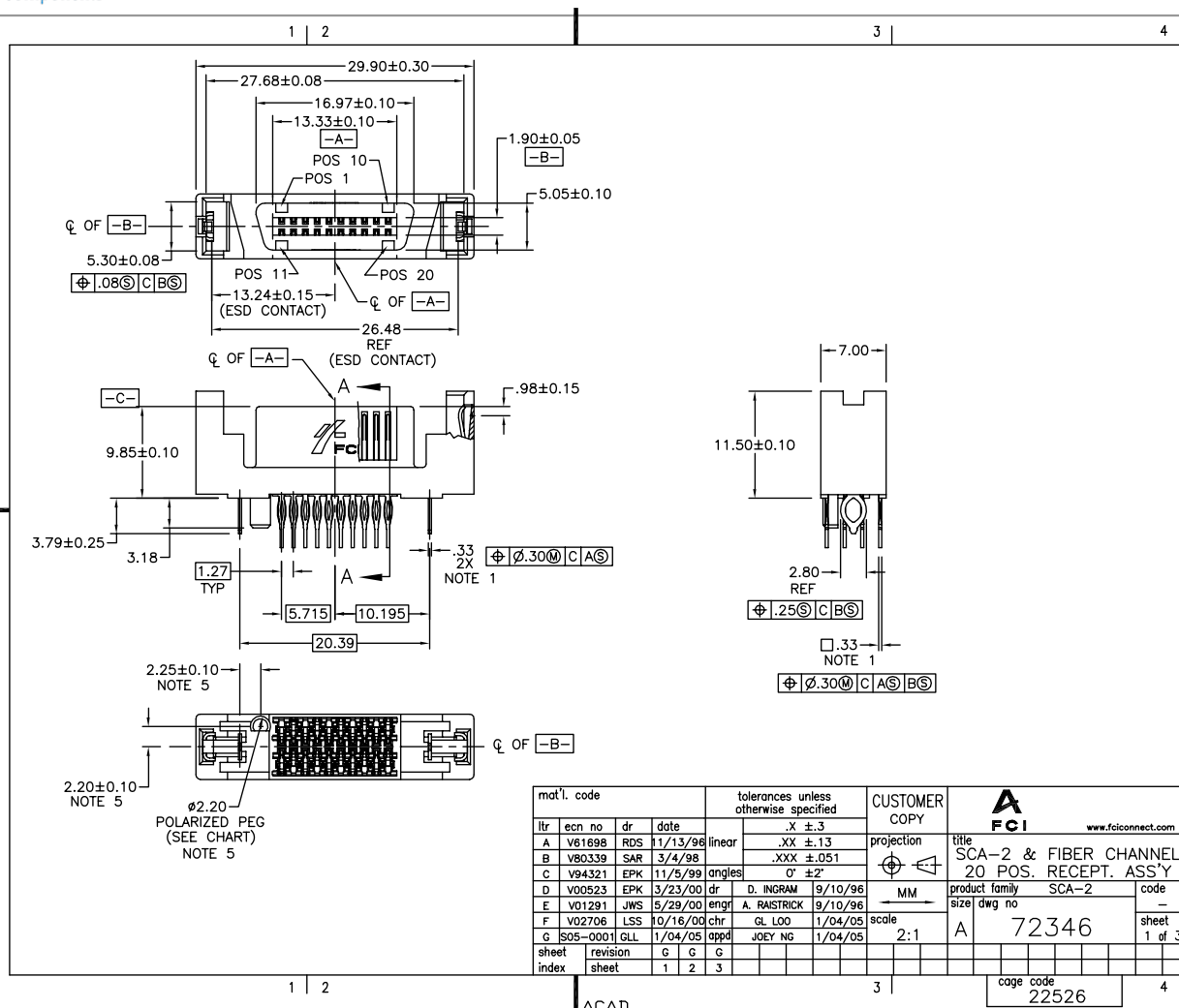
[FCI](#)
[72346-001](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

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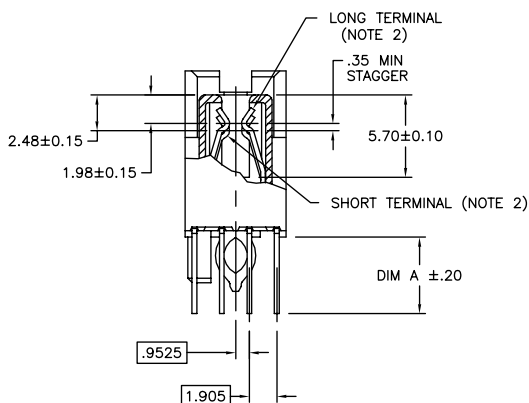
PDM: Rev:G

STATUS:Released

Printed: Mar 11, 2011

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SECTION A-A

mat'l. code				tolerances unless otherwise specified				CUSTOMER COPY		 www.fciconnect.com	
litr	ecrn no	dr	date	linear	X ± .3			projection		title	SCA-2 & FIBER CHANNEL
G					.XX ± .13					20 POS. RECEPT. ASSY	
				angles	.XXX ± .051					product family	SCA-2
				dr	D. INGRAM	9/10/96		scale	3:1	size	dwg no
				engr	A. RAISTRICK	9/10/96				A	72346
				chr	GL LOO	1/04/05					
				appd	JOEY NG	1/04/05					
sheet	revision										
index	sheet										
									3	cage code	22526
											4

ACAD

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1 2				3 4						
PRODUCT NUMBER	"A" DIM	POLARIZATION PEG	PLATING	RECOMMENDED P.C. BOARD THICKNESS	PRODUCT NUMBER	PLATING	PRODUCT NUMBER	PLATING	PRODUCT NUMBER	PLATING
72346-001	3.79	YES	NOTE ④	2.36mm (0.093") AND 3.18mm (0.125")	72346-101	NOTE ⑥	72346-001LF	NOTE ⑧	72346-101LF	NOTE ⑦
-002	3.79	NO			72346-102		72346-002LF		72346-102LF	
-003	4.60	YES			72346-103		72346-003LF		72346-103LF	
72346-004	4.60	NO	72346-104	72346-004LF	72346-104LF					

NOTE 6

NOTE 8

NOTE 7

NOTES :

① TRUE POSITION NOTES APPLY AT TERMINAL TIP.

② CONTACTS IN POSITIONS 1 THRU 10 AND 15 AND 16 ARE SHORT TERMINALS. CONTACTS IN POSITIONS 11, 12, 13, 14, AND 17, 18, 19, 20 ARE LONG TERMINALS.

③ RAW MATERIALS:
HOUSING: HTN, UL94V-0, COLOR: BLACK
CONTACTS: PHOSPHOR-BRONZE

④ CONTACT PLATING: 30u" (0.76µm) MIN. GXT PLATING OVER 50u" (1.27µm) NICKLE MIN. UNDERPLATE IN CONTACT AREA. 20µ" (0.5µm) MIN-60µ" (1.5µm) MAX TIN-LEAD PLATING OVER 50u" (1.27µm) MIN. NICKLE UNDERPLATE IN P.C. BOARD LEG AREA. 50u" (1.27µm) MIN. NICKLE UNDERPLATE OVER REMAINING AREA.

⑤ DIMENSIONS DO NOT APPLY TO CONNECTOR STYLES WITHOUT POLARIZATION PEG. (SEE CHART)

⑥ CONTACT PLATING: 30u" (0.76µm) MIN GOLD PLATING OVER 50u" (1.27µm) NICKLE MIN. UNDERPLATE IN CONTACT AREA. 20µ" (0.5µm) MIN-60µ" (1.5µm) MAX TIN-LEAD PLATING OVER 50u" (1.27µm) MIN. NICKLE UNDERPLATE IN P.C. BOARD LEG AREA. 50u" (1.27µm) MIN. NICKLE UNDERPLATE OVER REMAINING AREA.

⑦ CONTACT PLATING: 30u" (0.76µm) GOLD PLATING OVER 50u" (1.27µm) NICKLE UNDERPLATE IN CONTACT AREA. 20µ" (0.5µm) - 60µ" (1.5µm) TIN PLATING OVER 50u" (1.27µm) - 100µ" (2.54µm) NICKEL UNDERPLATE IN P.C. BOARD LEG AREA. 50µ" (1.27µm) NICKEL UNDERPLATE OVER REMAINING AREA.

⑧ CONTACT PLATING: 30u" (0.76µm) GXT PLATING OVER 50u" (1.27µm) NICKLE UNDERPLATE IN CONTACT AREA. 20µ" (0.5µm) - 60µ" (1.5µm) TIN PLATING OVER 50u" (1.27µm) - 100µ" (2.54µm) NICKEL UNDERPLATE IN P.C. BOARD LEG AREA. 50µ" (1.27µm) NICKEL UNDERPLATE OVER REMAINING AREA.

⑨ THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA RED VAPOR PHASE REFLOW OVEN.

⑩ THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

20.39

2.19±0.10
NOTE 5

2.60±0.10 DIA
NOTE 5

1.90
TYP.

2.20±0.10
NOTE 5

.95
TYP.

2.60±0.10 DIA.
-Y-

1.27
TYP.

4.48

0.80±0.08 DIA
20 PLC
⌀ ±0.05 Y

2.60±0.10 DIA
⌀ ±0.13 Y

POSN 20

POSN 11

POSN 10

POSN 1

RECOMMENDED PC BOARD
MOUNTING DIMENSIONS
COMPONENT SIDE

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		
g				angles	.XX ±.13			20 POS. RECEPT. ASSY			
					.XXX ±.051			product family	SCA-2		
				dr	D. INGRAM 9/10/96			size	dwg no		
				enrg	A. RAISTRICK 9/10/96			A	72346		
				chr	GL LOO 1/04/05	scale	2:1				
				appd	JOEY NG 1/04/05						
sheet index	revision sheet										

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cage code 22526