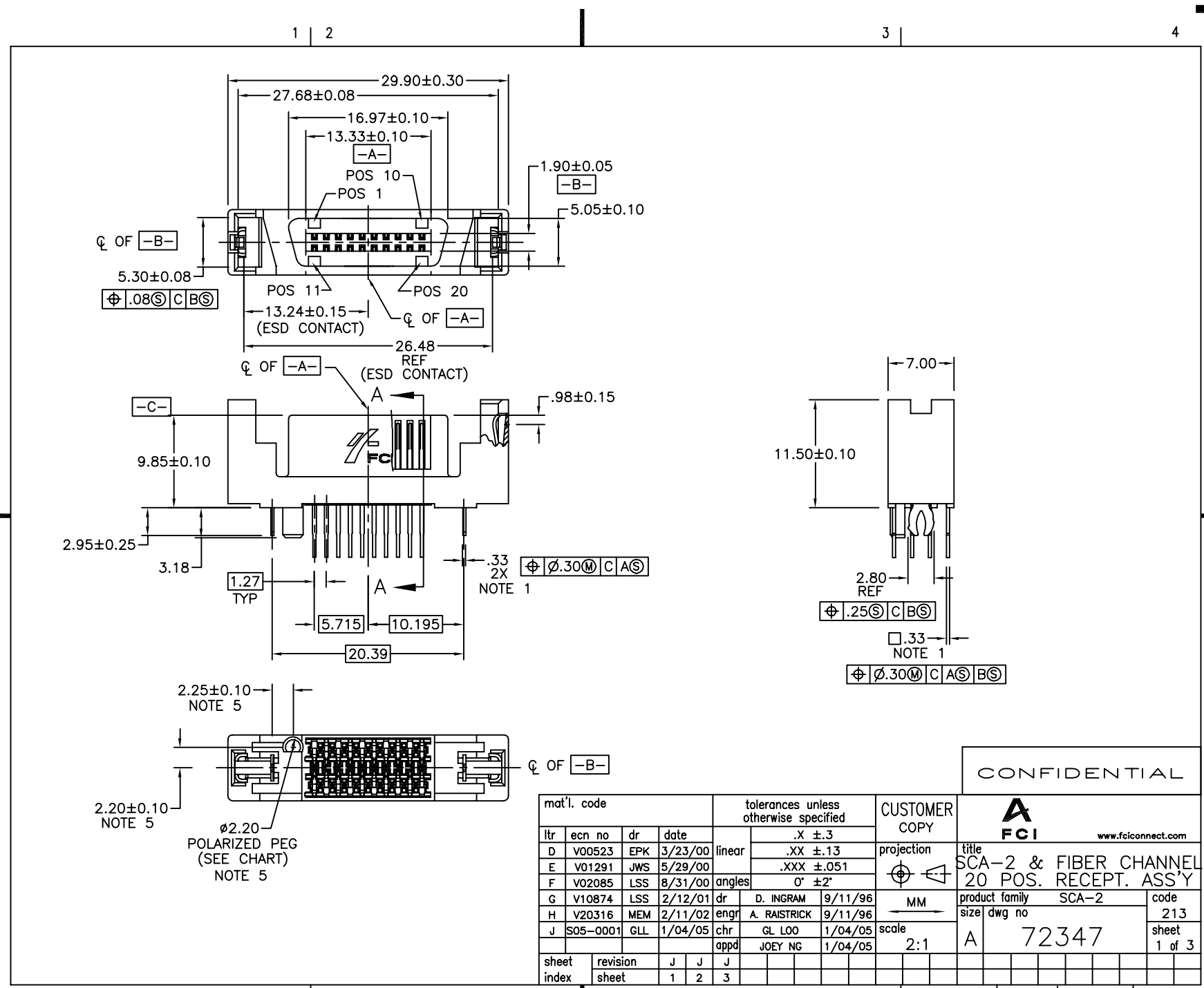


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mat'l. code				tolerances unless otherwise specified				CUSTOMER COPY	
ltr	ecn no	dr	date		.X ±.3			projection	
D	V00523	EPK	3/23/00	linear	.XX ±.13				
E	V01291	JWS	5/29/00		.XXX ±.051				
F	V02085	LSS	8/31/00	angles	0° ±2°				
G	V10874	LSS	2/12/01	dr	D. INGRAM	9/11/96		MM	
H	V20316	MEM	2/11/02	enrg	A. RAISTRICK	9/11/96		scale	
J	S05-0001	GLL	1/04/05	chr	GL L00	1/04/05		2:1	
				appd	JOEY NG	1/04/05			
sheet index	revision sheet	J	J	J					
		1	2	3					

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FCI www.fciconnect.com

title SCA-2 & FIBER CHANNEL 20 POS. RECEPT. ASS'Y

product family SCA-2 code 213

size dwg no A 72347 sheet 1 of 3

cage code 22526

ACAD

PDM: Rev:J

STATUS:Released

Printed: Mar 11, 2011



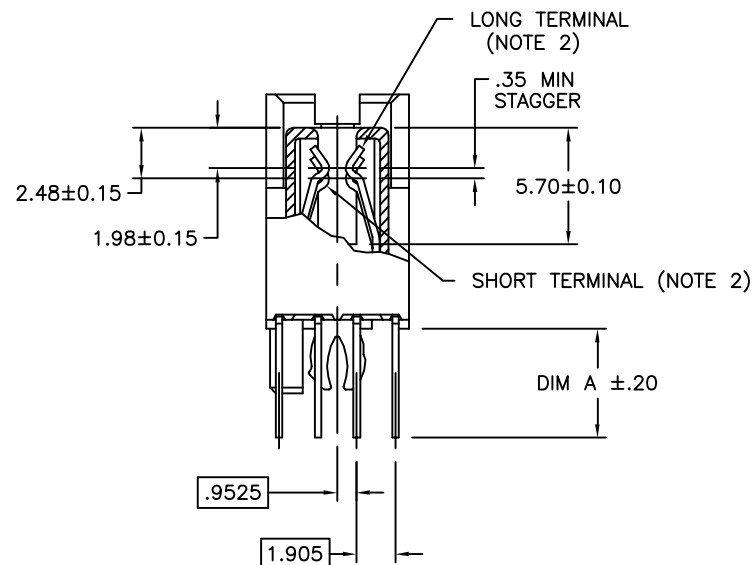
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1 | 2

3 |

4



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 20 POS. RECEPT. ASS'Y		
J					.XX ±.13					
					.XXX ±.051					
				angles	0° ±2°			product family SCA-2 size dwg no 72347		
				dr	D. INGRAM	9/11/96				
				enrg	A. RAISTRICK	9/11/96				
				chr	GL L00	1/04/05	scale 2:1	A		
				appd	JOEY NG	1/04/05				
sheet index		revision sheet								

1 | 2

3 |

4

ACAD

cage code
22526

PDM: Rev:J

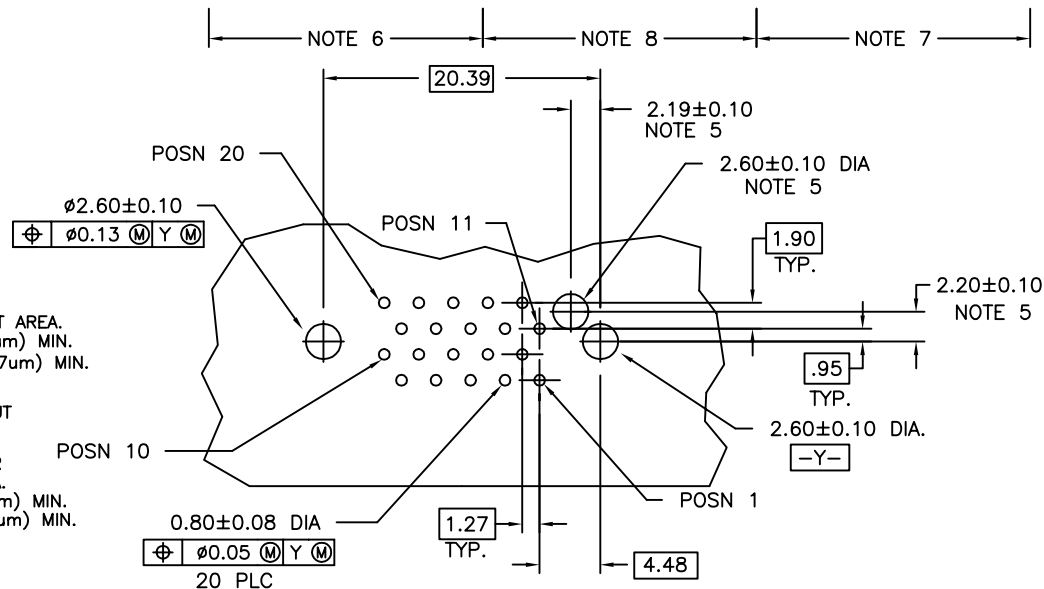
STATUS:Released

Printed: Mar 11, 2011

PRODUCT NUMBER	"A" DIM	POLARIZATION PEG	PLATING	RECOMMEDED P.C. BOARD THICKNESS	PRODUCT NUMBER	PLATING	PRODUCT NUMBER	PLATING	PRODUCT NUMBER	PLATING
72347-001	2.79	YES	NOTE ④	1.57mm (0.062")	72347-101	NOTE ⑥	72347-001LF	NOTE ⑧	72347-101LF	NOTE ⑦
72347-002	2.79	NO			72347-102		72347-002LF		72347-102LF	
72347-003	3.18	YES		2.36mm (0.093")	72347-103		72347-003LF		72347-103LF	
72347-004	3.18	NO			72347-104		72347-004LF		72347-104LF	
72347-005	4.06	YES		3.18mm (0.125")	72347-105		72347-005LF		72347-105LF	
72347-006	4.06	NO			72347-106		72347-006LF		72347-106LF	

NOTES :

- ① TRUE POSITION NOTES APPLY AT TERMINAL TIP.
- ② CONTACTS IN POSITIONS 1 THRU 10
15 & 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" (0.76um) 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.
NICKLE UNDERPLATE IN P.C. BOARD LEG AREA. 50u" (1.27um) MIN.
NICKLE UNDERPLATE OVER REMAINING AREA.
- ⑤ DIMENSIONS DO NOT APPLY TO CONNECTOR STYLES WITHOUT
POLARIZATION PEG. (SEE CHART)
- ⑥ 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. BOARD LEG AREA. 50u" (1.27um) MIN.
NICKEL UNDERPLATE OVER REMAINING AREA.
- ⑦ CONTACT PLATING: 30u" (0.76um) GOLD 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.
- ⑧ 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.
- ⑨ 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.
- ⑩ THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER
COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.



RECOMMENDED PC BOARD
MOUNTING DIMENSIONS
COMPONENT SIDE

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[illegible]

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