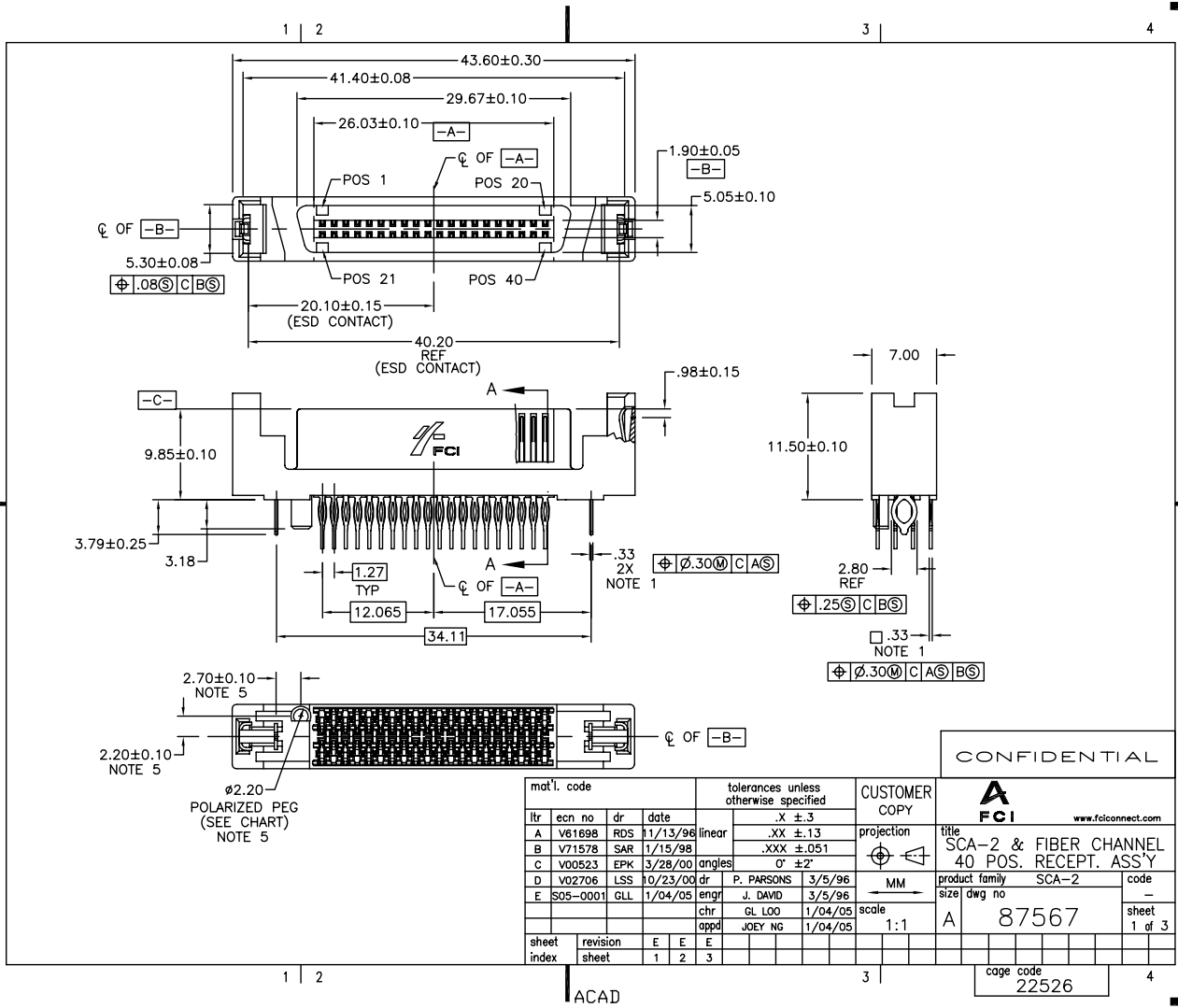


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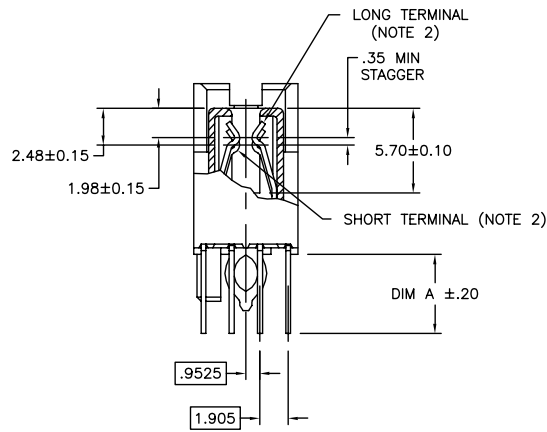
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mat'l. code		tolerances unless otherwise specified		CUSTOMER COPY		www.fciconnect.com	
ltr	ecn no	dr	date	linear	projection	title	
A	V61698	RDS	11/13/96	.X ±.3		SCA-2 & FIBER CHANNEL	
B	V71578	SAR	1/15/96	.XX ±.13		40 POS. RECEPT. ASS'Y	
C	V00523	EPK	3/28/00	angles		product family	code
D	V02706	LSS	10/23/00	0' ±2'		SCA-2	-
E	S05-0001	GLL	1/04/05	chr	scale	size	dwg no
				appd	1:1	A	87567
sheet index	revision sheet	E	E	E			sheet 1 of 3
		1	2	3			
ACAD						cage code	22526

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SECTION A-A

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ltr	ecn no	dr	date	linear	projection	title	
E				.X ±.3		SCA-2 & FIBER CHANNEL	
				.XX ±.13		40 POS. RECEPT. ASS'Y	
				.XXX ±.051		product family	code
				angles	MM	SCA-2	-
				dr	scale	size	sheet
				engr	2:1	87567	2 of
				chr			
				appd			
sheet index	revision sheet					cage code	
						22526	

ACAD

PDM: Rev:E

STATUS:Released

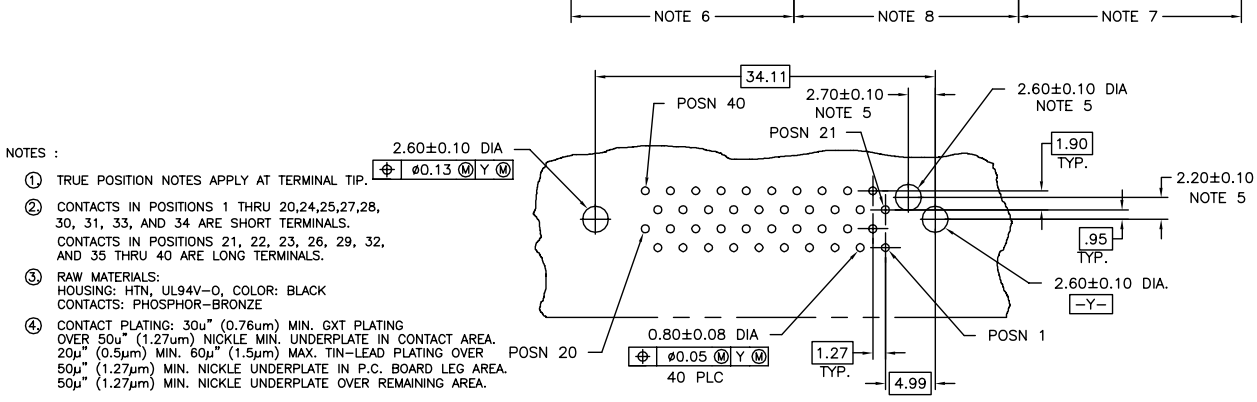
Printed: Mar 11, 2011

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PRODUCT NO.	"A" DIM	POLARIZATION PEG	PLATING	RECOMMENDED P.C. BOARD THICKNESS	PRODUCT NO.	PLATING	PRODUCT NO.	PLATING	PRODUCT NO.	PLATING
87567-001	3.79	YES	NOTE ④	2.36mm (0.093") AND 3.18mm (0.125")	87567-101	NOTE ⑥	87567-001LF	NOTE ⑧	87567-101LF	NOTE ⑦
-002	3.79	NO			-102		-002LF		-102LF	
-003	4.60	YES			-103		-003LF		-103LF	
87567-004	4.60	NO			87567-104		87567-004LF		87567-104LF	



NOTES :

- ① TRUE POSITION NOTES APPLY AT TERMINAL TIP.
- ② 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.
- ③ RAW MATERIALS:  
HOUSING: HTN, UL94V-0, COLOR: BLACK  
CONTACTS: PHOSPHOR-BRONZE
- ④ CONTACT PLATING: 30μ" (0.76μm) MIN. GXT PLATING OVER 50μ" (1.27μm) NICKLE UNDERPLATE IN CONTACT AREA. 20μ" (0.5μm) MIN. 60μ" (1.5μm) MAX. TIN-LEAD PLATING OVER 50μ" (1.27μm) MIN. NICKLE UNDERPLATE IN P.C. BOARD LEG AREA. 50μ" (1.27μm) MIN. NICKLE UNDERPLATE OVER REMAINING AREA.
- ⑤ DIMENSIONS DO NOT APPLY TO CONNECTOR STYLES WITHOUT POLARIZATION PEG. (SEE CHART)
- ⑥ CONTACT PLATING: 30μ" (0.76μm) MIN GOLD PLATING OVER 50μ" (1.27μm) NICKLE UNDERPLATE IN CONTACT AREA. 20μ" (0.5μm) MIN-60μ" (1.5μm) MAX TIN-LEAD PLATING OVER 50μ" (1.27μm) MIN. NICKLE UNDERPLATE IN P.C. BOARD LEG AREA. 50μ" (1.27μm) MIN. NICKLE UNDERPLATE OVER REMAINING AREA.
- ⑦ CONTACT PLATING: 30μ" (0.76μm) GOLD PLATING OVER 50μ" (1.27μm) NICKLE UNDERPLATE IN CONTACT AREA. 20μ" (0.5μm) - 60μ" (1.5μm) TIN PLATING OVER 50μ" (1.27μm) - 100μ" (2.54μm) NICKEL UNDERPLATE IN P.C. BOARD LEG AREA. 50μ" (1.27μm) NICKEL UNDERPLATE OVER REMAINING AREA.
- ⑧ CONTACT PLATING: 30μ" (0.76μm) GXT PLATING OVER 50μ" (1.27μm) NICKLE UNDERPLATE IN CONTACT AREA. 20μ" (0.5μm) - 60μ" (1.5μm) TIN PLATING OVER 50μ" (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.

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ltr	ecn no	dr	date	linear	.XX ±.13	projection	title
E				angles	.XXX ±.051	MM	SCA-2 & FIBER CHANNEL 40 POS. RECEPT. ASSY
				dr	0° ±2°	MM	product family
				enrg	P. PARSONS 3/5/96	MM	SCA-2
				chr	J. DAVID 3/5/96	MM	code
				appd	GL LOO 1/04/05	MM	size
					JOEY NC 1/04/05	MM	dwg no
sheet	revision			scale	2:1	A	87567
index	sheet						code
							22526