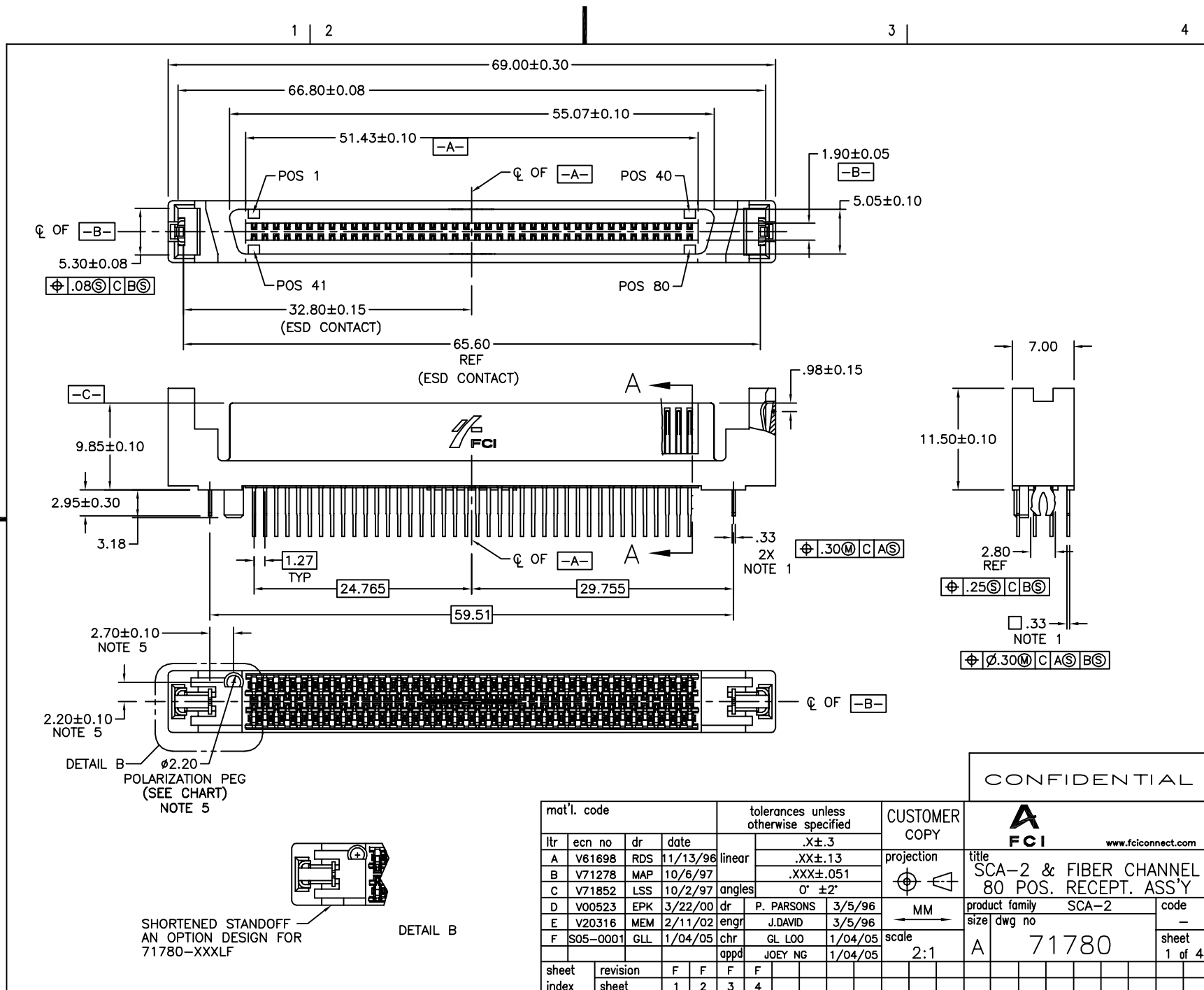




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title	SCA-2 & FIBER CHANNEL 80 POS. RECEPT. ASS'Y
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product family	SCA-2	code

size	dwg no	—
	71780	sheet

A	71780	Sheet 1 of 4
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[illegible]

cage code	22526
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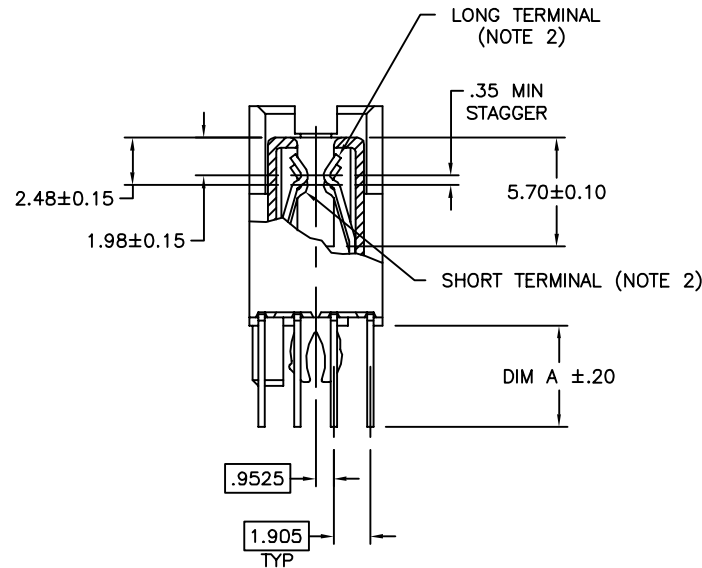
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SECTION A-A

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ltr	ecn no	dr	date	linear	.X±.3		projection			
F					.XX±.13				title SCA-2 & FIBER CHANNEL 80 POS. RECEPT. ASS'Y	
				angles	.XXX±.051					
					0° ±2°				product family SCA-2 size dwg no	
				dr	P. PARSONS	3/5/96	MM			
				enfr	J. DAVID	3/5/96	scale		A 71780	
				chr	GL L00	1/04/05	3:1			
				appd	JOEY NG	1/04/05			sheet 2 of	
sheet index	revision sheet									

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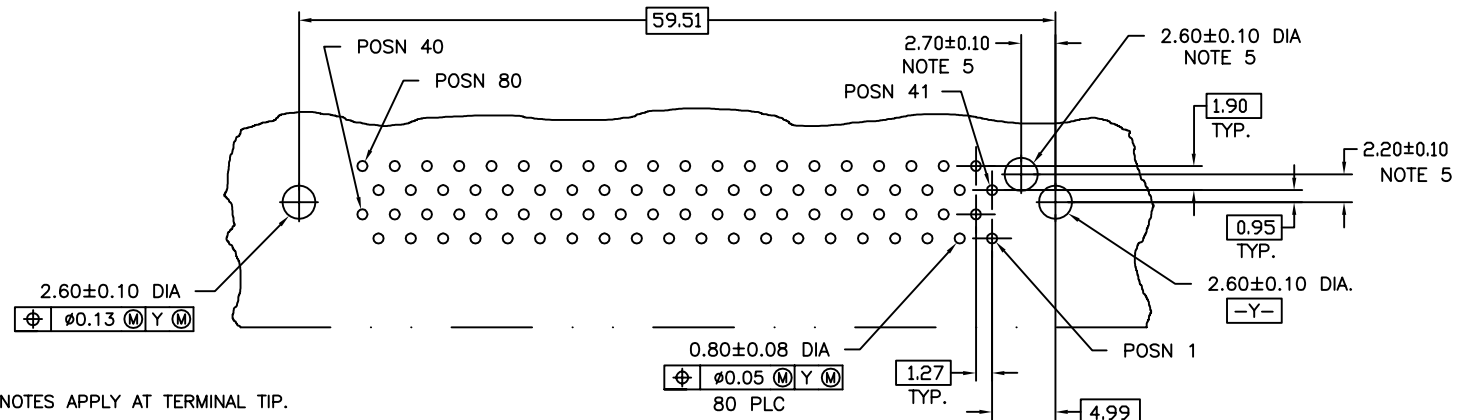
A
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B

PRODUCT NO.	"A" DIM	POLARIZATION PEG	PLATING	RECOMMEDED P.C. BOARD THICKNESS	PRODUCT NO.	PLATING
71780-001	2.79	YES		1.57mm (0.062")	71780-101	NOTE ⑥
-002	2.79	NO			-102	
-003	3.18	YES			-103	
-004	3.18	NO	NOTE ④	2.36mm (0.093")	-104	
-005	4.06	YES			-105	
71780-006	4.06	NO		3.18mm (0.125")	71780-106	

NOTE 6



NOTES :

- ① TRUE POSITION NOTES APPLY AT TERMINAL TIP.
- ② CONTACTS IN POSITIONS 2 THRU 35, 44 AND 47 THRU 74 ARE SHORT TERMINALS. CONTACTS IN POSITIONS 1, 36 THRU 43, 45, 46, AND 75 THRU 80 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) 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.

RECOMMENDED PC BOARD
MOUNTING DIMENSIONS
COMPONENT SIDE

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ltr	ecn no	dr	date	linear	.X±.3 .XX±.13 .XXX±.051 0" ±2"				
F				angles		projection	title SCA-2 & FIBER CHANNEL 80 POS. RECEPT. ASS'Y		
				dr	P. PARSONS 3/5/96	MM			
				enrg	J. DAVID 3/5/96	scale	product family SCA-2 code size dwg no 71780 sheet 3 of		
				chr	GL L00 1/04/05	2:1			
				appd	JOEY NG 1/04/05		cage code 22526		
sheet index	revision sheet								

B

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B

PRODUCT NO.	"A" DIM	POLARIZATION PEG	PLATING	RECOMMEDED P.C. BOARD THICKNESS	PRODUCT NO.	PLATING
71780-001LF	2.79	YES	NOTE ⑧	1.57mm (0.062")	71780-101LF	NOTE ⑦
-002LF	2.79	NO			-102LF	
-003LF	3.18	YES		2.36mm (0.093")	-103LF	
-004LF	3.18	NO			-104LF	
-005LF	4.06	YES		3.18mm (0.125")	-105LF	
71780-006LF	4.06	NO			71780-106LF	

NOTE 7

NOTES :

- 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.

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F					.XX±.13	projection			
				angles	.XXX±.051				
					0° ±2°		MM		
				dr	P. PARSONS	3/5/96			
				engr	J. DAVID	3/5/96	scale		
				chr	GL L00	1/04/05			
				appd	JOEY NG	1/04/05	2:1		
sheet	revision								
index	sheet								

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