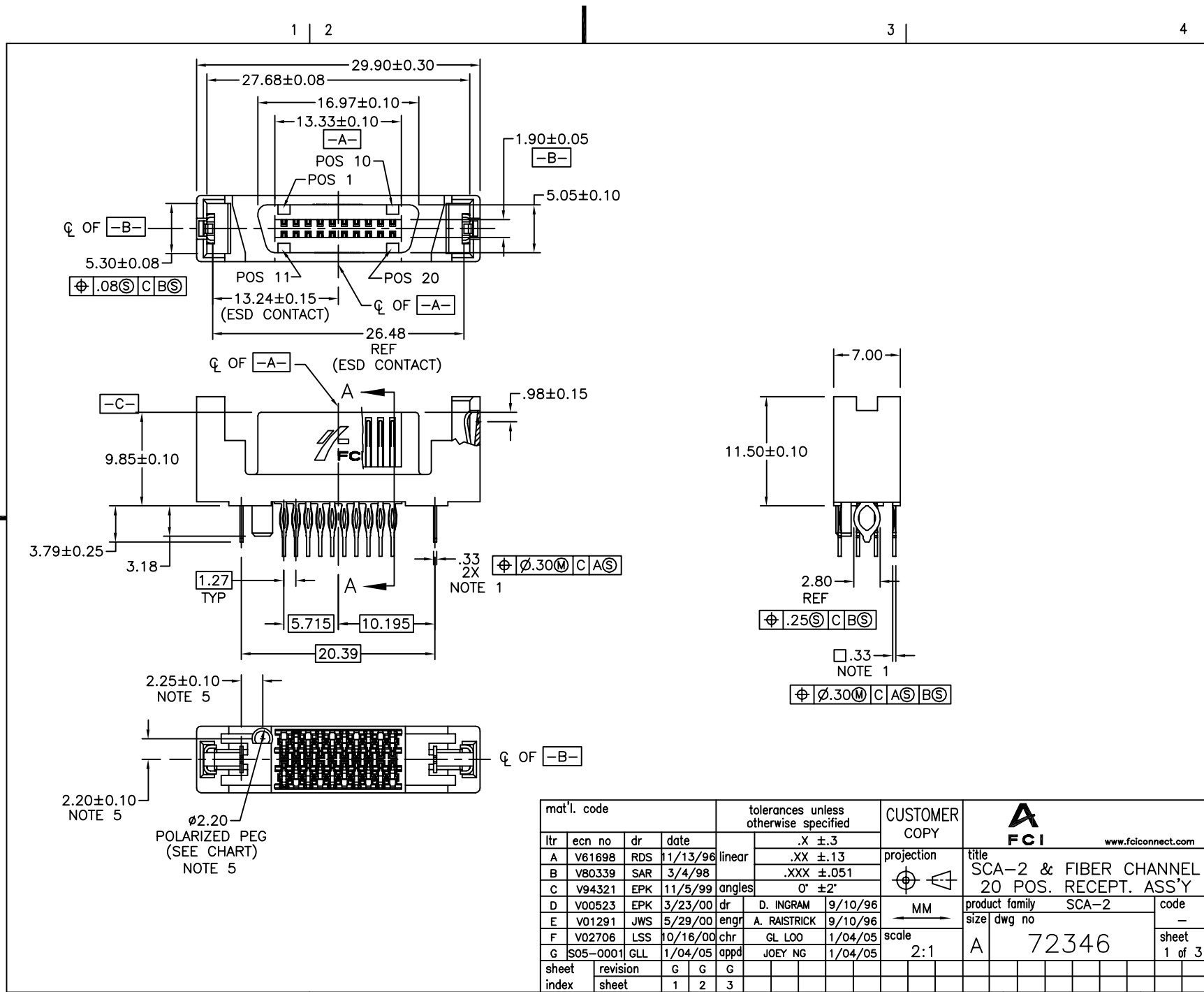


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mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY	 www.fciconnect.com
ltr	ecn no	dr	date				
A	V61698	RDS	11/13/96	linear	.X ±.3	projection	 MM
B	V80339	SAR	3/4/98		.XX ±.13		
C	V94321	EPK	11/5/99	angles	.XXX ±.051		 scale
D	V00523	EPK	3/23/00	dr	0° ±2°		
E	V01291	JWS	5/29/00	enfr	D. INGRAM 9/10/96		 A
F	V02706	LSS	10/16/00	chr	A. RAISTRICK 9/10/96		
G	S05-0001	GLL	1/04/05	appd	GL L00 1/04/05		 72346
sheet	revision	G	G	G	JOEY NG 1/04/05		
index	sheet	1	2	3			 1 of 3

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22526

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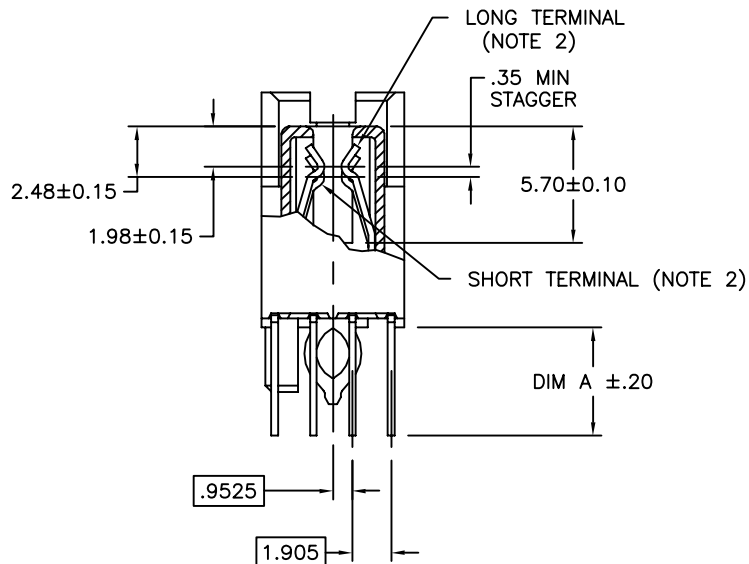
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SECTION A-A

mat'l. code				tolerances unless otherwise specified			CUSTOMER COPY		 FCI www.fciconnect.com		
ltr	ecn no	dr	date	linear	.X ±.3		projection 	title SCA-2 & FIBER CHANNEL 20 POS. RECEPT. ASS'Y			
G					.XX ±.13						
					.XXX ±.051						
				angles	0° ±2°			product family SCA-2 size dwg no 72346			
				dr	D. INGRAM	9/10/96					scale 3:1
				enrg	A. RAISTRICK	9/10/96					
				chr	GL L00	1/04/05					
				appd	JOEY NG	1/04/05		A	sheet 2 of 3		
sheet index	revision sheet										

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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	

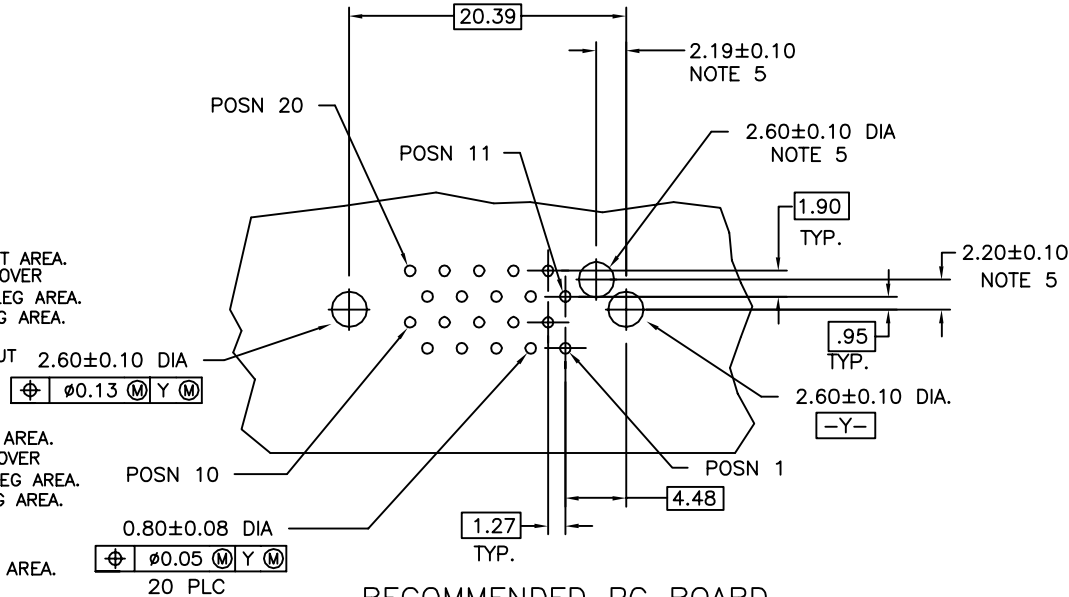
NOTE 6

NOTE 8

NOTE 7

NOTES :

- TRUE POSITION NOTES APPLY AT TERMINAL TIP.
- CONTACTS IN POSITIONS 1 THRU 10 AND 16 ARE SHORT TERMINALS. CONTACTS IN POSITIONS 11, 12, 13, 14, AND 17, 18, 19, 20 ARE LONG TERMINALS.
- RAW MATERIALS:
HOUSING: HTN, UL94V-0, COLOR: BLACK
CONTACTS: PHOSPHOR-BRONZE
- CONTACT PLATING: 30u" (0.76μm) MIN. GXT PLATING OVER 50u" (1.27μm) NICKLE 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.
- DIMENSIONS DO NOT APPLY TO CONNECTOR STYLES WITHOUT POLARIZATION PEG. (SEE CHART)
- CONTACT PLATING: 30u" (0.76μm) MIN GOLD PLATING OVER 50u" (1.27μm) NICKLE 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.
- 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.
- 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.
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260 °C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA RED VAPOR PHASE REFLOW OVEN.
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.



RECOMMENDED PC BOARD
MOUNTING DIMENSIONS
COMPONENT SIDE

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		FCI www.fciconnect.com			
litr	ecr no	dr	date	linear	.X ±.3	projection	MM	title SCA-2 & FIBER CHANNEL 20 POS. RECEPT. ASS'Y		product family SCA-2	
G					.XX ±.13						
					.XXX ±.051						
				angles	0° ±2°			size		dwg no	
				dr	D. INGRAM 9/10/96			A		72346	
				enrg	A. RAISTRICK 9/10/96			scale		3 of 3	
				chr	GL L00 1/04/05			2:1			
				appd	JOEY NG 1/04/05						
sheet index	revision sheet										

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