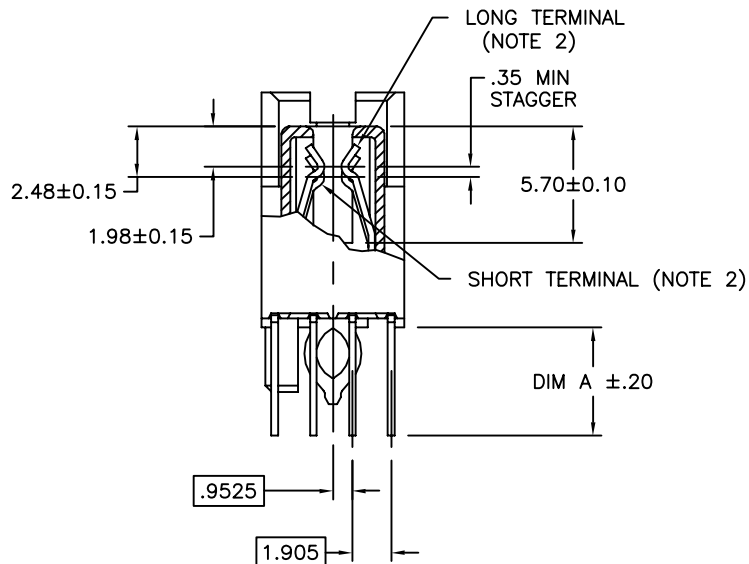


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SECTION A-A

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°		 MM	product family size dwg no		SCA-2		code	
				dr	D. INGRAM	9/10/96				scale 3:1	A	72346	sheet 2 of 3
				enrg	A. RAISTRICK	9/10/96							
				chr	GL L00	1/04/05							
				appd	JOEY NG	1/04/05							
sheet index	revision sheet												

cage code
22526

ACAD

PDM: Rev:G

STATUS:Released

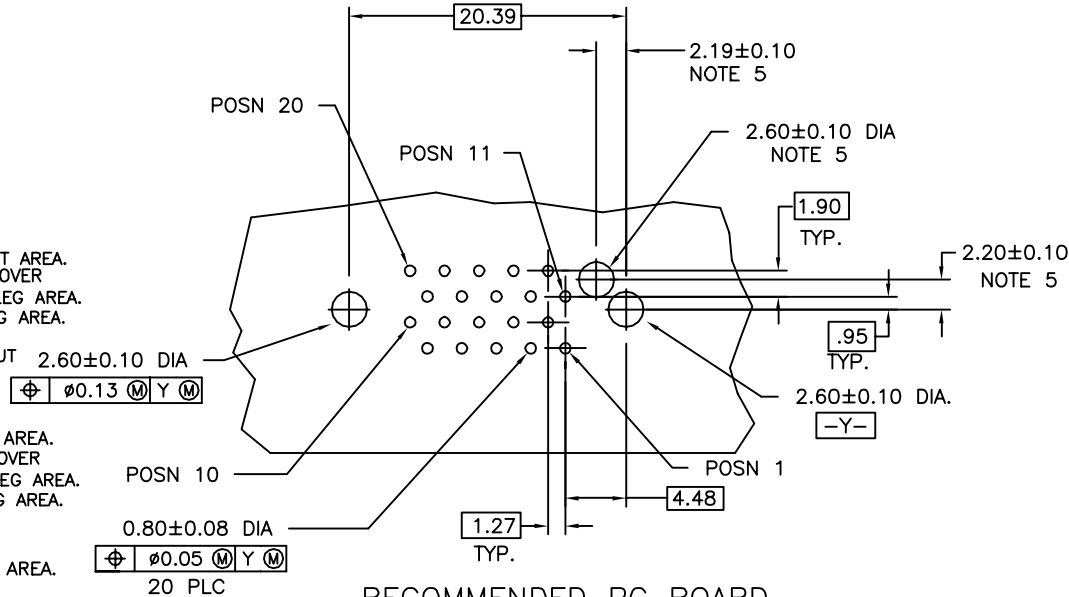
Printed: Mar 11, 2011

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-O, 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	title	product family	code	size	dwg no
G				linear	.XX ±.13	MM	SCA-2 & FIBER CHANNEL	SCA-2	-	A	72346
				angles	.XXX ±.051	2:1	20 POS. RECEPT. ASS'Y				
				dr	D. INGRAM 9/10/96						
				enrg	A. RAISTRICK 9/10/96						
				chr	GL L00 1/04/05						
				appd	JOEY NG 1/04/05						
sheet index	revision sheet										

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