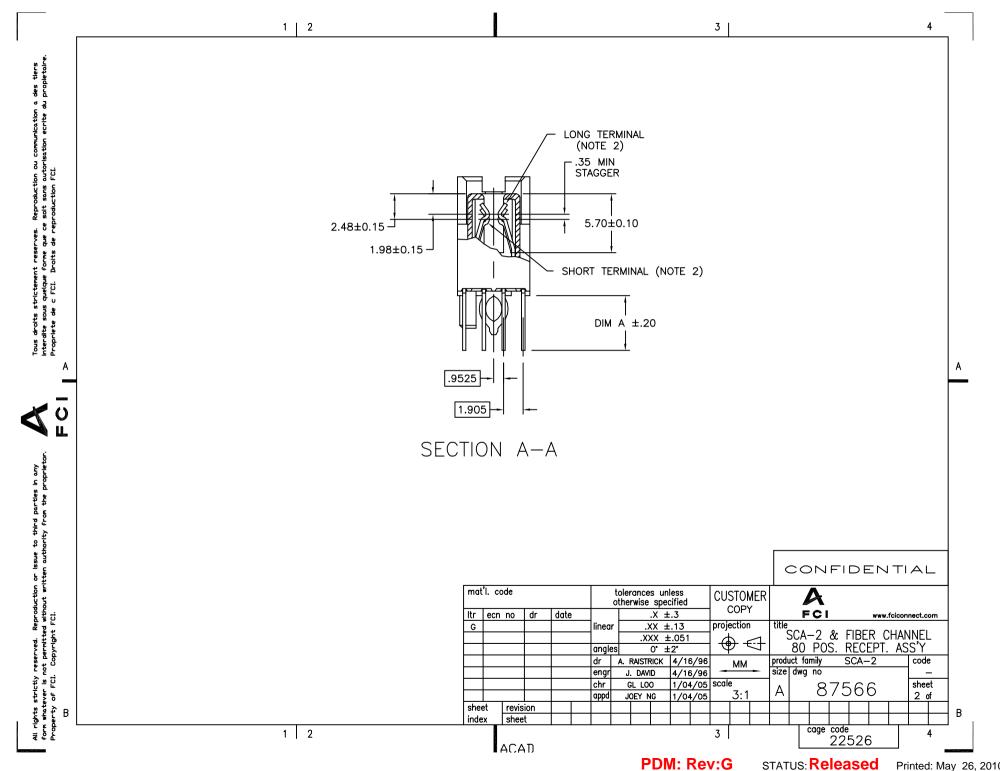


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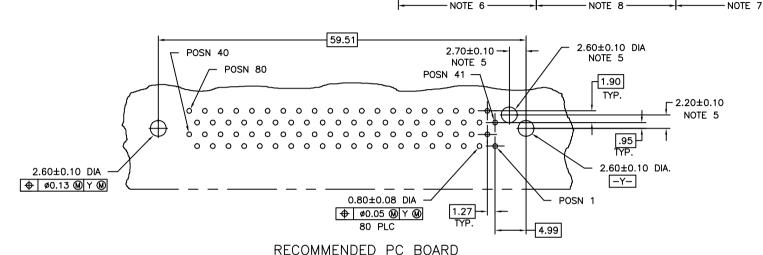
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3 1 | 2 POLARIZATION PRODUCT NO. "A" DIM PLATING PRODUCT NO PI ATING PRODUCT NO. **PLATING** PRODUCT NO. PLATING RECOMMEDED P.C. BOARD THICKNESS PEG 87566-001 3.79 YES 87566-101 87566-001LF 87566-101LF 2.36mm (0.093") -002 3.79 NO -102-002LF -102LF AND NOTE (7) NOTE (4) NOTE (6) NOTE (8) -0034.60 YES -103-003LF -103LF 3.18mm (0.125") 87566-004 4.60 NO 87566-004LF 87566-104LF 87566-104



MOUNTING DIMENSIONS

COMPONENT SIDE

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.
- 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.
 20µ" (0.5µm) MIN. 60µ" (1.5m) MAX 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 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" (0.76um) GOLD PLATING OVER 50u" (1.27um) 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 ÜNDERPLATE 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.

mat'l. code tolerances unless CUSTOMER otherwise specified COPY FCI Itr ecn no dr date .x ±.3 www.fciconnect.com G .XX ±.13 projection linear SCA-2 & FIBER CHANNEL .XXX ±.051 80 POS. RECEPT. ASS'Y 0° ±2° product family dr A. RAISTRICK 4/16/96 SCA-2 code MM size dwg no J. DAVID 4/16/96 engr chr GL LOO 1/04/05 scale sheet 87566 3:1 appd JOEY NG 1/04/05 3 of 3 sheet revision index sheet

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