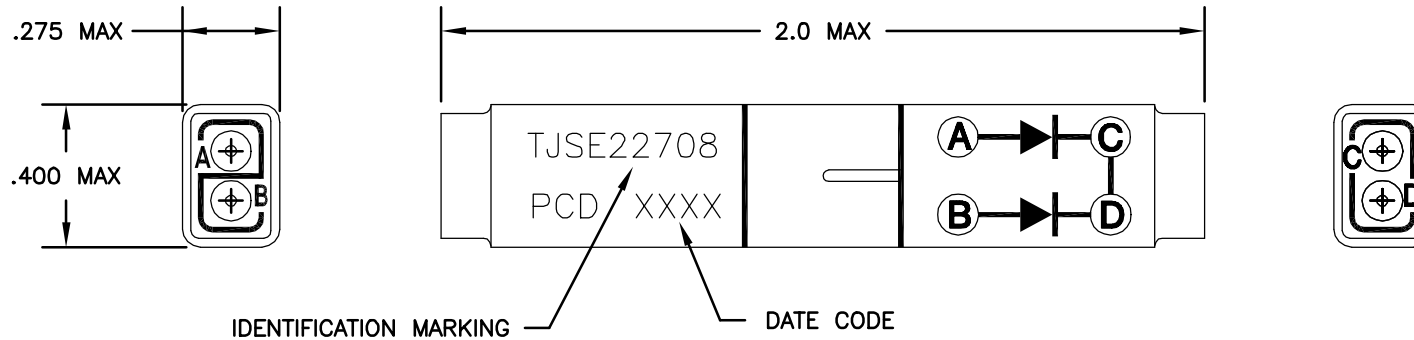


REV	ECN	APP'D
-		JT 8/7/00



NOTES:

1. MATERIALS—
INSULATOR BODY: POLYETHERIMIDE PER MIL-P-46184
SEALING GROMMET: SILICONE RUBBER PER ZZ-R-765
INTERNAL CONTACTS: COPPER ALLOY, GOLD PLATE PER MIL-G-45204
RETAINER CLIPS: STAINLESS STEEL
DIODES: JANTX1N5622
2. PART REQUIRES SIZE 16/22 PIN CONTACTS, M39029/1-100, SUPPLIED WITH DIRECT SHIPMENT
3. PART MEETS ENVIRONMENTAL AND ELECTRICAL REQUIREMENTS PER MIL-T-81714 (SUBJECT TO LIMITATIONS OF INTERNAL DIODES)—
TEMPERATURE: -65°C TO 200°C
INSULATION RESISTANCE: 5000 MEGOHMS MIN @ 25°C
DIELECTRIC WITHSTANDING VOLTAGE: 1500Vrms AT SEA LEVEL
200Vrms AT 100,000 FT ALTITUDE
CONTACT CURRENT RATING: 7.5 AMPS
VIBRATION AND SHOCK: MIL-T-81714, PARAGRAPH 3.5.8 & 3.5.9

DIMENSIONS ANSI Y14.5M UNITS: INCHES ACAD FILE	TOLERANCES .XX ±.01 .XXX ±.005 ANGLES ±2°	PROJECTION 	SPECIFICATION DRAWING			TITLE WIRE SPLICE, DOUBLE ELECTRONIC, DIODE SIZE 22, CATHODE BUS	
			ENGR A. PATRIE 7/19/00	SIZE A		DWG NO. TJSE22708	REV —
ORIGINAL	THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION WHICH IS THE CONFIDENTIAL PROPERTY OF PCD, INC. PEABODY, MA, USA		CHKD A. PATRIE 8/8/00	APPD J. TON 8/8/00	CODE: 58982	SCALE: 2X	SHEET 1 OF 1