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REVISIONS				
REV	ECN NO.	DESCRIPTION	APPROVED BY	DATE
A		REDRAW	JASON ZHUANG	2005-12-19

**Product Specification**

**Material**

Insulator : Glass-Filled Thermoplastic PBT, UL94V-0

Contact : Brass or Phosphor Bronze

Shell : Steel (See ordering info for plating option)

Clinch Nut : Brass, Nickel Plated.

Boardlock : Brass, Tin Plated.

Screwlock : Brass, Nickel Plated.

**Electrical**

Contact Resistance : 20 milliohms

Max at 1 AMP DC.

Insulation Resistance : 1000

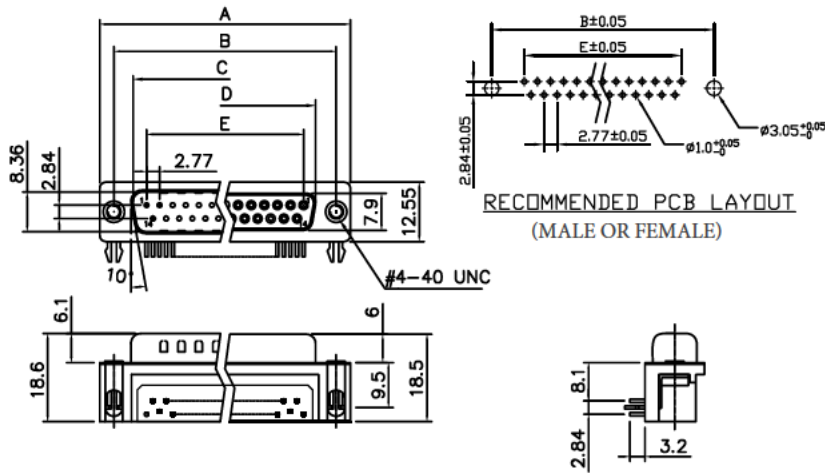
megohms at 500 VDC

Dielectric Withstanding Voltage :

1000 VAC/rms 60Hz for 1 minute

Current Rating : 1AMP

Volatge Rating : 250 VAC/rms 60Hz



RECOMMENDED PCB LAYOUT  
(MALE OR FEMALE)

**RoHS COMPLIANT**

Dimensions Positions	A	B	C	D	E
9	30.81	24.99	16.92	16.33	11.08
15	39.14	33.32	25.50	24.66	19.39
25	53.04	47.04	38.96	38.38	33.24
37	69.32	63.50	55.42	54.84	49.86

DO NOT SCALE DRAWING

DIMENSIONS: <input type="checkbox"/> mm [INCH] <input type="checkbox"/> INCH [mm] <input checked="" type="checkbox"/> mm ONLY		CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE			
UNLESS OTHERWISE SPECIFIED, GENERAL TOLERANCE: DECIMALS      ANGLES .X ±0.38 [0.015]    X° ±3° .XX ±0.25 [0.010]    .X° ±1.0° .XX ±0.13 [0.005]		DRAWN BY AND DATE ZHANG WEI 12-19-05			
MATERIAL: _____ FINISH: _____		CHECKED BY AND DATE JOHN HO 12-19-05		APPROVED BY AND DATE JASON ZHUANG 12-19-05	
		THIRD ANGLE PROJECTION 		DRAWING NO. DxLxxPBTk1NS-R	
		SCALE: 1:1      SIZE: A3		FILE NO.: _____      SHEET 1 OF 1	