



SUGGESTED PCB LAYOUT  
TOP VIEW  
DIMENSIONAL TOLERANCE: .XX ±0.08[0.003]

NOTES:

- ELECTRICAL CHARACTERISTICS  
CONTACT CURRENT RATING: 3AMPERES.  
DIELECTRIC WITHSTANDING VOLTAGE: AC 500V/60SEC.R.M.S  
INSULATION RESISTANCE: 1000MEGΩHMS MINIMUM.AT DC 500V.  
CONTACT RESISTANCE: 25 MILLIOHMS MAXIMUM.  
OPERATING TEMPERATURE: -55 °C TO +105 °C
- MECHANICAL CHARCTERISTIC  
CONTACT INSERTION FORCE: 341G.MAXIMUM.  
CONTACT SEPARATION FORCE: 21G.MINIMUM.
- MATERIALS  
CONTACT: COPPER ALLOY. PLATED WITH GOLD FLASH.  
INSULATOR: PBT. BLUE  
SHELL: SPCC. PLATED WITH NICKEL.  
Z-PIECE: COPPER ALLOY.  
SCREW: COPPER ALLOY.  
RIVIT: FE.&.COPPER ALLOY.
- UNSPECIFIED TOLERANCE: .XX ±0.25[0.010]  
.X ±0.30[0.012]

XDSB-1-5-15-3-1-2-03

D-SUB TYPE      PIN No.      RUNNING No.

5 : RIGHT ANGLE DIP TYPE      SHELL PLATING      PLASTIC HOUSING COLOR

3 : ALL NI PLATING      2 : BLUE

PIN PLATING

1 : GOLD FLASH

RoHS Compliant

<b>X MULTIPLE</b>		THE INFORMATION AGE	
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THIS DRAWING IS A CONTROLLED DOCUMENT.		<small>G/NO: DWG NO: XDSB-1-5-15-3-1-2-03</small>	
<small>TITLE:</small> D-SUB H-D Typ.Male 90D DIP		<small>DRAWN:</small> RUNES	
<small>PART NO:</small> XDSB-1-5-15-3-1-2-03		<small>CHKD:</small> JEFF	
		<small>UNIT</small> mm[inch]	<small>SHEET</small> 1 of 1
		<small>REV</small> 01	<small>DATE:</small> Dec.01,06