



Recommended P.C.B. Layout (Top Side)
(PCB Board Tolerance ±0.05)

Type	Part No.	W	C	Item	Parts Material	Specification	Qty	Note
1	P-2006DX91-9TB-W1D1B-1	7.80	-	①	Insulator	Nylon 9T or LCP, UL 94V-0/Color: Black	✓	P2006-101-PT01
2	P-2006DX91-9TBG-W2D1B-1	7.80	-	②	Contact	Bross/Au or Sn over Ni	✓	P2001-101-10GF

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Rev.	修正/Revisions	日期/Date	设计/Design
A.01	新增规格	Tony 2013/07/15	审核/Checked
B.01	变更料号	Tony 2020/12/09	安规/Safety

NOTES:

- Current Rating: 1.5A AC/DC
 - Withstand Voltage: 500V AC/DC
 - Operation Temperature: -40° C to 105° C
 - Contact Resistance: 20mΩ Max.
 - Insulation Resistance: 1000MΩ Min.
- P - 200 6 D xx 9 1 - 9T B x - WXD1 B - 1
- ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬ ⑭
 - P=Pin/Female Header series
 - 200=Pitch 2.00mm
 - 1=Pin header/2=Female header/3=Mini Jumper/4=Machined Pin Header/5=Machined Female Header/6=Box Header/7=Ejector Header/8=M Type
 - S=Single Row/D=Double Row/T=Three Row/F=Four Row
 - XX=No. of Contacts
 - Insulator Height: A=1.0mm/B=1.35mm/C=1.5mm/D=1.70mm/E=1.95mm/F=2.0mm/G=2.5mm/H=3.0mm/I=3.2mm/J=3.4mm/K=3.5mm/L=4.0mm/M=4.3mm/N=4.6mm/O=5.0mm/P=5.7mm/Q=6.0mm/R=6.35mm/S=7.0mm/T=7.1mm/U=7.2mm/V=8.1mm/W=8.5mm/X=8.9mm/Y=4.50mm/Z=4.50mm/0=discriminate/Y=2.54mm/I=7.40mm/2=3.10mm/3=2.10mm/4=4.50mm/5=2.10mm/6=6.50mm/7=13.50mm/8=4.90mm/9=4.80mm
 - Insulator Quantity: 1=1 Insulator/2=2 Insulator/3=3 Insulator
 - PB1/6= Nylon 66/46= Nylon 46/6= Nylon 61/9T= Nylon 9T/1P: LCP/PS= PPS
 - C=Copper Alloy/B=Bross/P=Phosphor Bronze/H=High conductivity copper/R=Red Copper
 - Plating/0=None/I=In Bright/N=Nickel Plating/C=Gold Hard Plating/I=In Matte/2=3u" Gold/3=5u" Gold/4=10u" Gold/5=15u" Gold/6=20u" Gold/7=15u" Gold/8=30u" Gold/S=Silver Plating/H=Half of Gold Tin
 - V=Vertical Dip Type/R=Right Angle Dip Type/I=Vertical SMT Type/W=Right Angle SMT Type/S=Special P.C.B. Model/O=Without
 - XD1=Product Identification Code
 - Color: B=Black/W=White/R=Red/U=Blue/G=Green/F=Grey
 - Packaging: 1=PE bag/2=tube/3=Reel/4=Hot Tape Reel/5=Tube&Reel+CAP/6=tape&Reel+PE/7=PC Tray/8=tube+CAP/9=tube+PET