



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

4P - 6P Without "A" and "B"

Type	Part No.	A
1	P-2006Dxx91-PTB1-R1D08-1	2.30
2	P-2006Dxx91-PTBG-R2D08-1	2.30

②	①	Item	Parts Material	Specification	Qty	Note
		②	Contact	Bross/Au or Sn over Ni	×	P2001-T01-10GF
		①	Insulator	P.B.H+30%GF or Nylon 9T or LCP, UL 94V-0/Color: Black	×	P2006-101-PT01

- 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 - PT B X - R XD0 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/IM=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/Z=3.10mm/4=4.50mm/5=2.10mm/6=5.0mm/7=3.50mm/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/1=In Bright/N=Nickel Plating/G=Gold Flash Plating/I=In Matte/2=30" Gold/3=50" Gold/4=100" Gold/5=150" Gold/6=200" Gold/7=150" Gold/8=300" Gold/S=Silver Plating/H=Half of Gold Tin
  - Y= Vertical Dip Type/R= Right Angle Dip Type/L=Vertical SMT Type/W=Right Angle SMT Type/S=Special P.C.B Model/0=Without
  - XD=Product Identification Code
  - Color: B=Black/W=White/R=Red/U=Blue/G=Green/E=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+PT

Rev.	修正/Revisions	Tony 2013/07/15
A.01	新增规格	Tony 2020/12/09
B.01	变更料号	

Rev.	公差/ Tolerances	公差/ Tolerances
XX	±0.35	±0.20
XXX	+0.20/0.00 -0.90	+0.20
XXXX	+0.20/0.00 -0.90	+0.20

Rev.	型号/Model	客户/ Customer P/N	盛瑞科技/ Part No.	RoHS	核准/ Approved	日期/ Date	备注/ Remark
			P-2006Dxx91-PTB1-R1D08-1	RoHS	谭斌	12/09/20	2.00mm Box Header Vertical Dip H=4.80mm 2XVpin Connector

SRCO 东莞市盛瑞科技有限公司  
Dongguan Shengrui Technology Co., Ltd.

TEL: 86-769-8216714/87988775 MAIL: srco@dsrco.com

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