



NOTES:

1. Current Rating: 3.0A AC/DC
 2. Withstand Voltage: 250V AC/minute
 3. Working Temperature: -40° C to 105° C
 4. Insulation Resistance: 500MΩ Min.
 5. Contact Resistance: 20mΩ Max.
- P - 254 3 S 02 4 1 - PT B G - 0 101 B - 1
- ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬ ⑭
- ① P=PIN/Female Header series
 - ② 2.54=Pitch 2.54mm
 - ③ 1=Pin header/2=Female header/3=Mini Jumper/4=Machined Pin header/5=Machined Female Header/M=M Type
 - ④ S=Single Row/D= Double Row/T=Three Row/F=Four Row
 - ⑤ XX=No. of Contacts
 - ⑥ 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=Indiscriminate/V=2.54mm/1/=7.40mm/2=3.10mm/4=4.50mm/5=2.10mm
 - ⑦ Insulator Quantity: 1=1 Insulator/2=2 Insulator/3=3 Insulator
 - ⑧ PBT/66= Nylon 66/46= Nylon 46/6T= Nylon 6T/9T= Nylon 9T/LP= LCP/PS= PS
 - ⑨ C=Copper Alloy/B=Brass/P=Phosphor Bronze/H=High conductivity copper/R=Red Copper
 - ⑩ Plating: 0=None/1=Tin Bright/N=Nickel Plating/G=Gold Flash Plating/I=Tin Mottle/2=3U" Gold/3=5U" Gold/4=10U" Gold/5=15U" Gold/6=20U" Gold/7=15U" Gold/8=30U" Gold/9=Silver Plating/H=Half of Gold Tin
 - ⑪ V=Vertical Dip Type/R= Right Angle Dip Type/L=Vertical SMT Type/W=Right Angle SMT Type/S=Special PCB Model/O=without
 - ⑫ 01=Product Identification Code
 - ⑬ Color: B=Black/W=White/R=Red/U=Blue/G=Green/E=Gray
 - ⑭ Packaging: 1=PE bag/2=tube/3=Reel/4=lot Tape Reel/5=tape&Reel/CAP/6=tape&Reel+PEI/7=PVC Tray/8=tube+CAP/9=tube+PEI

Item	Parts Material	Specification	Qty	Note
②	Contact	Brass/Plating: Au over Ni	×	P254T-001-10GF
①	Insulator	PBT+30%GF UL 94V-0	×	P2543-450-PT01

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

Unless otherwise specified
公差 公差 公差 公差 公差
XX : +0.35 0.20 +.5
XXX : +0.30 0.20 -0.90 +.20
直插 Page: 1/1 L: +0.90 +.30

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机型 Model	客模 Customer P/N	盛瑞料号 Part No.	Environmental standard	单位 Unit/mm	比例 Scale	Third angle projection	设计 Design	审核 Checked	批准 Approved/ian	图名 Description:
-	-	P-2543S02A1-PTBG-0101B-1	ROHS	mm	1:1	第三角投影	设计 Tong	12/09/20	12/09/20	2.54mm MINI Jumper H=4.50mm Open Type Connector