



- NOTES:
- Current Rating: 3.0A AC/DC
  - Withstand Voltage: 250V AC/minute
  - Working Temperature: -40° C to 105° C
  - Insulation Resistance: 500MΩ Min.
  - Contact Resistance: 20mΩ Max.
- P - 254 3 D xx Q 1 - PT B G - 0 401 B - 1
- ① ②③④ ⑤⑥⑦ ⑧ ⑨⑩ ⑪⑫⑬ ⑭
- P=PIN/Female Header series
  - 2.54=Pitch 2.54mm
  - 1=Pin header/2=Female header/3=Mini Jumper/4=Machined Pin header/5=Machined Female Header/M=M Type
  - S=Single Row/D= Double Row/I=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/L=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/Y=2.54mm/1=7.40mm/2=3.10mm/3=2.10mm/4=4.50mm/5=2.10mm/6=6.50mm/7=3.50mm
  - Insulator Quantity: 1=1 Insulator/2=2 Insulator/3=3 Insulator
  - PBT/66= Nylon 66/46= Nylon 46/6T= Nylon 6T/PT= Nylon 9T/LP= LCP/PS= PS
  - C=Copper Alloy/B=Brass/P=Phosphor Bronze/H=High conductivity copper/R=Red Copper
  - Plating/0=none/1=In Bright/N=Nickel Plating/G=Gold Flash Plating/I=Tin Matte/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
  - V=Vertical Dip Type/R= Right Angle Dip Type/L=Vertical SMT Type/W=Right Angle SMT Type/S=Special PCB Model/O=without
  - 401=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=tape&Reel/CAP/6=tape&Reel/PET/7=PVC Tray/8=tube+CAP/9=tube+PET

CKTS	Dimension	
	Part No.	A B
02	P-2543D02Q1-PTBG-0401B-1	2.54 4.78
03	P-2543D03Q1-PTBG-0401B-1	5.08 7.32
05	P-2543D05Q1-PTBG-0401B-1	10.16 12.40
06	P-2543D06Q1-PTBG-0401B-1	12.70 14.94
08	P-2543D08Q1-PTBG-0401B-1	17.78 20.02

Item	Parts Material	Specification	Qty	Note
②	Contact	Brass/Plating: Au over Ni	×	P254T-001-10GF
①	Insulator	PBT+30%GF UL 94V-0	×	P2543-600-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: 0.35 0.20 ±0.5  
通孔公差: 0.20 ±0.5  
X.XXX: +0.20/0.00 -0.90 ±0.10  
表面 Page: 1/1 L: +0.90 ±0.10 INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.

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机型 Model	-	核准 Approved	12/09/20	图名 Description:	2.54mm Multiple Shunt MINI Jumper
客规 Customer P/N	-	审核 Checked			H=6.00mm Close Type Connector
盛瑞料号 Part No.	P-2543D02Q1-PTBG-0401B-1	安规 Safety	12/09/20		
Environmental standard	RoHS	製圖 Draw	郑斌		
单位 Unit:mm	比例 Scale	Third angle projection	设计 Design	Tong	12/09/20