



Current Rating: 2 Amps
 Insulator Resistance: 5000 Megohms min
 Contact Resistance: 20 m ohms max
 Dielectric Withstanding: 500 V AC
 Operating Temperature: -40° ~ +105° C
 Max Processing Temp: 230° C for 60 seconds
 260° C for 10 seconds
 Contact Material: Phosphor Bronze
 Insulator Material: Polyester, UL 94V-0
 Standard: Nylon-6T

Recommended P.C. Board
 Hole Layout

(RoHS Compliant) P2 N 45- 2 XX S0 BK X 500 X
 1 2 3 4 5 6 7

- Standard: Nylon-6T
- Per ROW : 02~40 pin
- Tail Style: Straight
- Color: BK=Black
- Contact Plated: T=Matte Tin over Nickel, W=Matte Tin over Nickel 150u", Y=Bright Tin over Nickel, C=Gold Flash, F=Gold Flash, Matte Tin 100u", A=Gold 3u", B=Gold 3u", Matte Tin 100u"
- Special Options: D=Gold 5u", E=Gold 5u", Matte Tin 100u", G=Gold 10u", H=Gold 10u", Matte Tin 100u", I=Gold 15u", J=Gold 15u", Matte Tin 100u", K=Gold 15u", L=Gold 15u", Matte Tin 100u", M=Gold 30u", N=Gold 30u", O=Gold 30u", Matte Tin 100u", P=Gold 50u", Q=Gold 50u", Matte Tin 100u", R=Gold 50u", S=Gold 50u", Matte Tin 100u"
- Packing: B=Tube, C=Tray

CONN TOP COMPONENT INC.
 P2N45-2XXBKX500
 P2001-203847-R1

PART NO	P2N45-2XXS0BKX500X	.X	.XX	.XXX
DRAWING NO	P20045-00043	±0.3	±0.20	±0.100
DRAWN BY	LN	EDITION: C1	ITEM: P20045	SCALE: 1:1
APPROVAL BY				UNIT: m.m

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