



**Current Rating:** 1 Amps  
**Insulator Resistance:** 1000 Megohms min  
**Dielectric Withstanding:** AC 300V  
**Contact Resistance:** 20mΩ MAX  
**Operation Temperature:** -40~+105°C  
**Max processing temp:** 230°C for 60seconds  
**Max processing temp:** 260°C for 10seconds  
**Contact Material:** Brass  
**Insulator material:** Standard: Polyester, UL 94V-0  
**Standard:** PA6T  
**Finish:** Tin Gold Plated  
**Standard:** Gold Flash all over

Recommended P.C. Board  
 SMD Layout

<p>东莞市震升电子有限公司 DONG GUAN ZHEN SHENG ELECTRONICS CO., LTD</p>		<b>PART NO.</b> H3X20-2XXS0BKX000X X ±0.30 XX ±0.20 XXX ±0.1	
<b>BOM</b> 1: H3N20-150BKHC4 2: SQ0.4-74-X-C12 3:		<b>DRAWING NO</b> ZS-00067-P <b>EDITION:</b> A1	
<b>TEL:</b> 0769-85305015 <b>FAX:</b> 0769-85845060		<b>DRAWN BY</b> Deng jin quan <b>2021-12-25</b> <b>SCALE:</b> 1:1	
<b>TEL:</b> 0769-85305015 <b>FAX:</b> 0769-85845060		<b>APPROVAL BY</b> Chen xiao guang <b>2021-12-27</b> <b>UNIT:</b> M:M	

**1. Insulator material:**  
 N=PA6T  
 L=LCP P=PA9T  
 2. Circuits: 2-50 PIN  
 3. Tail Style:  
 S0=180°  
 4. Color:  
 BK=Black

**5. Contact Plated:**  
 T=Matte Tin over Nickel  
 W=Matte Tin over nickel 150μ"  
 Y=Bright Tin over Nickel  
 F=Gold Flash, Matte Tin 100μ"  
 A=Gold 3μ"  
 B=Gold 3μ", Matte Tin 100μ"  
 C=ordinary gold plating  
 D=Gold 5μ"

**6. Special Options**  
 I=Gold 1μ"  
 E=Gold 5μ", Matte Tin 100μ"  
 G=Gold 10μ"  
 J=Gold 10μ", Matte Tin 100μ"  
 L=Gold 15μ"  
 M=Gold 15μ", Matte Tin 100μ"  
 U=Gold 30μ"  
 V=Gold 30μ", Matte Tin 100μ"

**7. Packing:**  
 A=Bag  
 B=Tube  
 D=Small box  
 E=Cap+Reel

**(RoHS Compliant)**  
**H3 X 20 - 2 XX S0 BK X 000 X**  
 1 2 3 4 5 6 7