



Current Rating: 1 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  
 Max Processing Temp: 260° C for 10 seconds  
 Contact Material: Phosphor Bronze  
 Insulator Material: Polyester, UL 94V-0  
 Finish: Tin, Gold Plated  
 Standard: Gold Flash all over

Recommended P.C. Board  
 Hole Layout

(RoHS Compliant) H3 N 17 X - 1 XX S0 BK X 000 X  
 1 2 3 4 5 6 7 8

- Insulator Material:  
 N = Nylon-6T  
 2. P = Phosphor Bronze  
 Blank = Brass  
 3. Per Row 02~50 pin
- Tail Style:  
 S0 = Straight  
 5. Color: BK=Black  
 WH=White
- Contact Plated:  
 C=Gold Flash  
 A=Gold 3u"  
 D=Gold 5u"  
 G=Gold 10u"  
 L=Gold 15u"  
 U=Gold 30u"
- Special Options  
 A = PE Bag  
 B = Tube  
 D = Box

CONN TOP COMPONENT INC.  
 H3N17-1XXXBKX000-2007/02/27-C  
 BOM 1: H3N17-1XXXBKX000  
 2: QT-0.40X XXXBN  
 3: 0  
 TEL: (02)86481727 FAX: (02)86482427

| Part No.             | Dim.A ±0.20 | Dim.B ±0.20 |
|----------------------|-------------|-------------|
| H3N17X-1XXXS0BKX001X | 2.60mm      | 3.00mm      |
| H3N17X-1XXXS0BKX002X | 2.60mm      | 1.80mm      |
| H3N17X-1XXXS0BKX003X | 1.50mm      | 3.00mm      |
| H3N17X-1XXXS0BKX004X | 1.50mm      | 1.80mm      |

| PART NO     | H3N17X-1XXXS0BKX000X | .X          | .XX        | .XXX      |
|-------------|----------------------|-------------|------------|-----------|
| DRAWING NO  | PHB-00071            | ±0.3        | ±0.20      | ±0.100    |
| DRAWN BY    | GARY                 | EDITION: C1 | SCALE: 1:1 | ITEM: PHB |
| APPROVAL BY |                      | 2009/02/04  |            | UNIT: m.m |