# HSF

NOTES:
Current Rating:0.5A AMP
Voltage Rating:60V AC/DC
Contact Resistance:60milliohm Max
Withstand Voltage:250V AC/DC
Insulation Resistance:1000Megohm Min
Operation Temperature:−40℃ to +105℃

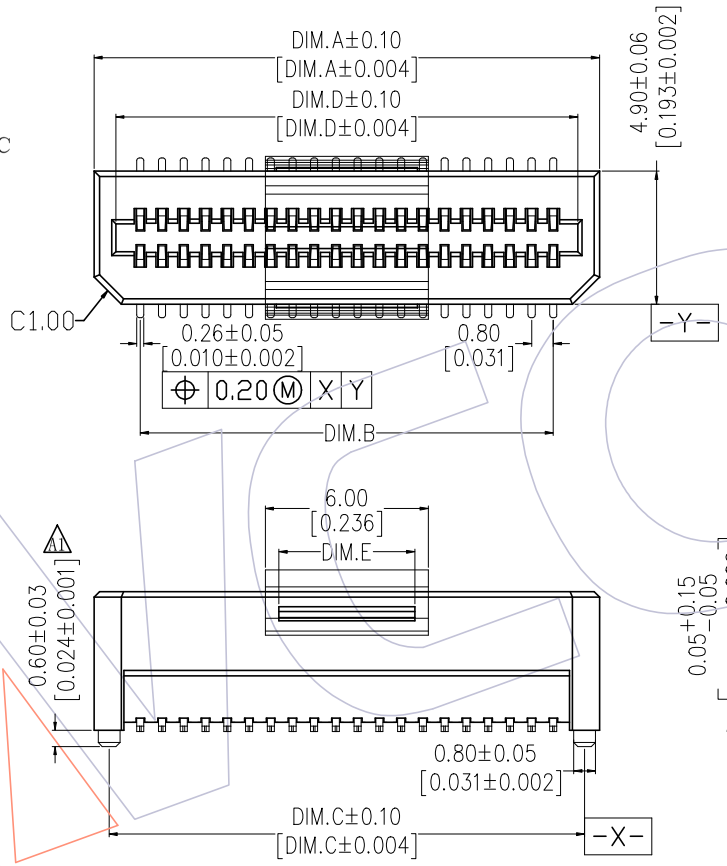
Housing Material:PA9T (UL94V−0)
Contact Material:Phosphor Bronze
Contact plating:Au over Ni Plating

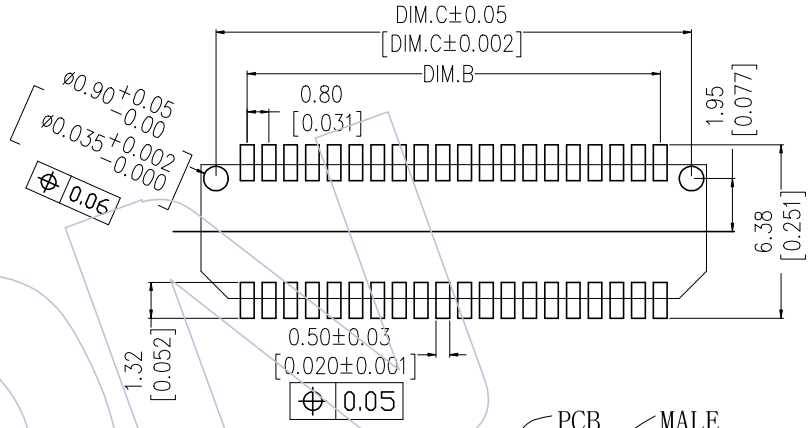
## *Ordering Information*

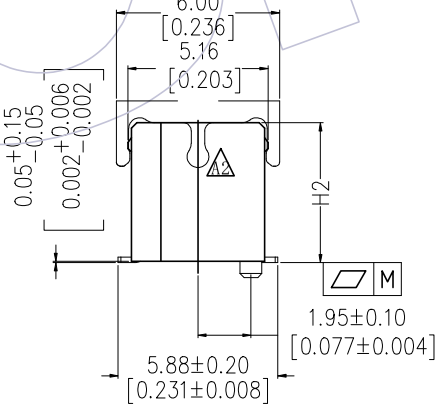
3617-S XXX - XXX XX X 01

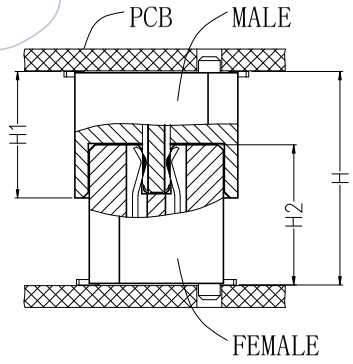
| No.of Pins | Housing High | Contact Plating | T=Tube |
|---|---|---|---|
| 014=14P | 022=2.2mm | G1=3u"Gold | P=Tube+CAP |
| ..... | 027=2.7mm | G2=5u"Gold | R=Tape&Reel+CAP |
| 100=100P | 052=5.2mm | S1=3u"Gold/Tin | |

| NO.OF PINS | DIM.A | DIM.B | DIM.C | DIM.D | DIM.E |
|---|---|---|---|---|---|
| 14 | 8.20 | 4.80 | 7.10 | 6.60 | 2.00 |
| 16 | 9.00 | 5.60 | 7.90 | 7.40 | |
| 20 | 10.60 | 7.20 | 9.50 | 9.00 | 2.50 |
| 22 | 11.40 | 8.00 | 10.30 | 9.80 | |
| 24 | 12.20 | 8.80 | 11.10 | 10.60 | |
| 26 | 13.00 | 9.60 | 11.90 | 11.40 | |
| 30 | 14.60 | 11.20 | 13.50 | 13.00 | 3.00 |
| 34 | 16.20 | 12.80 | 15.10 | 14.60 | |
| 40 | 18.60 | 15.20 | 17.50 | 17.00 | |
| 50 | 23.40 | 19.20 | 21.50 | 21.00 | 5.00 |
| 60 | 27.40 | 23.20 | 25.50 | 25.00 | |
| 64 | 29.00 | 24.80 | 27.10 | 26.60 | |
| 80 | 35.40 | 31.20 | 33.50 | 33.00 | 6.50 |
| 100 | 43.40 | 39.20 | 41.50 | 41.00 | |




| PIN | 14−80P | 82−100P |
|---|---|---|
| M | 0.10 | 0.15 |

| ASS'Y HIGH(H) | MALE(H1) | FEMALE(H2) |
|---|---|---|
| 3.00 | 2.72 | 2.20 |
| 4.00 | 3.72 | |
| 5.00 | 4.72 | |
| 3.50 | 2.72 | 2.70 |
| 4.50 | 3.72 | |
| 5.50 | 4.72 | |
| 6.00 | 2.72 | 5.2 |
| 7.00 | 3.72 | |
| 8.00 | 4.72 | |
| 13.00 | 10.14 | |
| 14.00 | 11.14 | |

| REV | DATE | MODIFICATION DESCRIPTION | CHANGE |
|---|---|---|---|
| A2 | 2020/09/01 | Change the CAP | —— |
| A1 | 2018/12/26 | Modify | —— |
| A0 | 2017/11/15 | NEW | —— |

| OPERATION | |
|---|---|
| X.X | ±0.40 |
| X.XX | ±0.25 |
| X.XXX | ±0.15 |
| Angle | ± 3° |
| DIM | TOL |

| | | | |
|---|---|---|---|
| DRAW | HUIPAN | DATE | 2020/09/01 |
| CHECK | | DATE | |
| APPROVE | | DATE | |

| | |
|---|---|
| SCALE | FIT |
| UNIT | mm / inch |
| SIZE | A4 |
| SHEET | 1/1 |
| PROJ. | |

PART NO. 3617-SXXX-XXXXXX01

TITLE: 0.80mm B TO B FEMALE SMT TYPE

Customer NO.


WCON
Http: www.wcon.com

WCON-Dongguan
Tel: +86 769 85358920
Fax: +86 769 85358915
E-mail: sales@wcon.com

WCON-Kunshan
Tel: +86 512 57468408
Fax: +86 512 57468468
E-mail: salesks@wcon.com