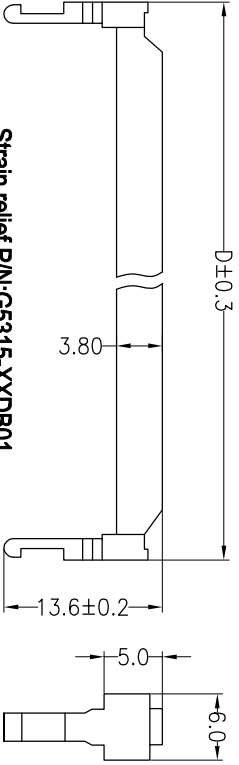
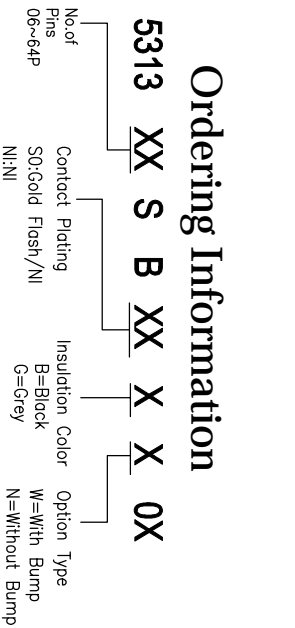


**SPECIFICATIONS**

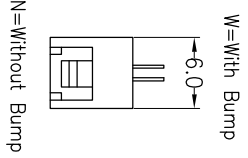
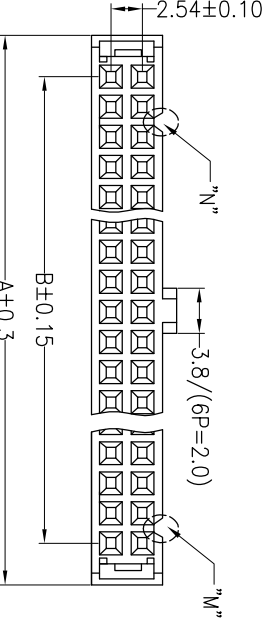
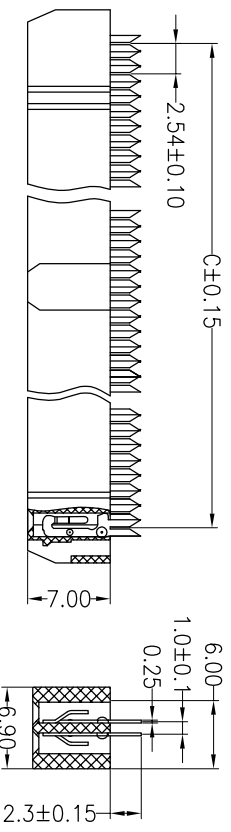
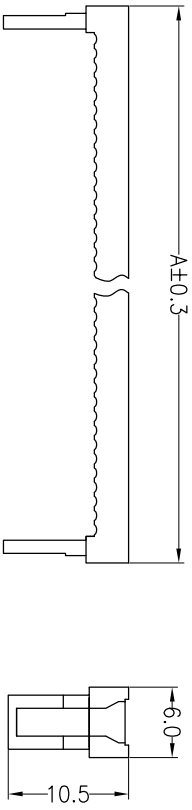
Rated Current:3.0AMP  
 Contact Resistance:20mΩ Max  
 Withstand Voltage:1000V AC/DC  
 Insulation Resistance:1000MΩ Min  
 Operation Temperature:-40°c to +105°c

Contact Material:Brass  
 Contact Plating:Au or Sn Over Ni  
 Insulator Material:Polyester(ULE4V-0)  
 Standard: PBT  
 Max.Processing Temp: 180°C for 30-60 seconds  
 (200°C for 10 seconds)

Note:  
 6P Without Slot "W" and "N"  
 8P~12P With Slot "M",Without Slot "N"  
 14P~64P With Slot "M" and "N"



Strain relief P/N:G5315-XXDB01



| Pin | Dimension mm |       |       |       |
|-----|--------------|-------|-------|-------|
|     | A            | B     | C     | D     |
| 06  | 12.42        | 5.08  | 6.35  | 12.12 |
| 08  | 14.96        | 7.62  | 8.89  | 14.66 |
| 10  | 17.50        | 10.16 | 11.43 | 17.20 |
| 12  | 20.04        | 12.70 | 13.97 | 19.74 |
| 14  | 22.58        | 15.24 | 16.51 | 22.28 |
| 16  | 25.12        | 17.78 | 19.05 | 24.82 |
| 18  | 27.66        | 20.32 | 21.59 | 27.36 |
| 20  | 30.20        | 22.86 | 24.13 | 29.90 |
| 22  | 32.74        | 25.40 | 26.67 | 32.44 |
| 24  | 35.28        | 27.94 | 29.21 | 34.98 |
| 26  | 37.82        | 30.48 | 31.75 | 37.52 |
| 28  | 40.36        | 33.02 | 34.29 | 40.06 |
| 30  | 42.90        | 35.56 | 36.83 | 42.60 |
| 32  | 45.44        | 38.10 | 39.37 | 45.14 |
| 34  | 47.98        | 40.64 | 41.91 | 47.68 |
| 40  | 55.60        | 48.26 | 49.53 | 55.30 |
| 44  | 60.68        | 53.34 | 54.61 | 60.38 |
| 50  | 68.30        | 60.96 | 62.23 | 68.00 |
| 60  | 81.00        | 73.66 | 74.93 | 80.70 |
| 64  | 86.08        | 78.74 | 80.01 | 85.78 |

**Ordering Information**

5313 XX S B XX X X 0X

No.of Pins 06~64P  
 Contact Plating SO:Gold Flash/Ni NI:NI  
 Insulation Color B=Black G=Grey  
 Option Type W=With Bump N=Without Bump

| OPERATION |            | SCALE                    | FIT | BESTCONN(WUHAN) TECHNOLOGY CO.,LTD                            |  |
|-----------|------------|--------------------------|-----|---------------------------------------------------------------|--|
| DRAW      | DATE       | UNIT                     | mm  | https://bsconnector.com/                                      |  |
| X.X       | ±0.30      | A4                       | 1/1 | PART NO. 5313XXSBXXXXX                                        |  |
| X.XX      | ±0.20      | CHECK                    |     | TITLE: 2.54 IDC NPin with strain relief clamp,single touching |  |
| X.XXX     | ±0.10      | APPROVE                  |     |                                                               |  |
| Angle     | ±3°        |                          |     |                                                               |  |
| DIM       | TOL        |                          |     |                                                               |  |
| CHANGE    |            |                          |     |                                                               |  |
| REV       | DATE       | MODIFICATION DESCRIPTION |     |                                                               |  |
| A0        | 2020.08.21 | NEW DRAWING              |     |                                                               |  |
| 1         |            |                          |     |                                                               |  |