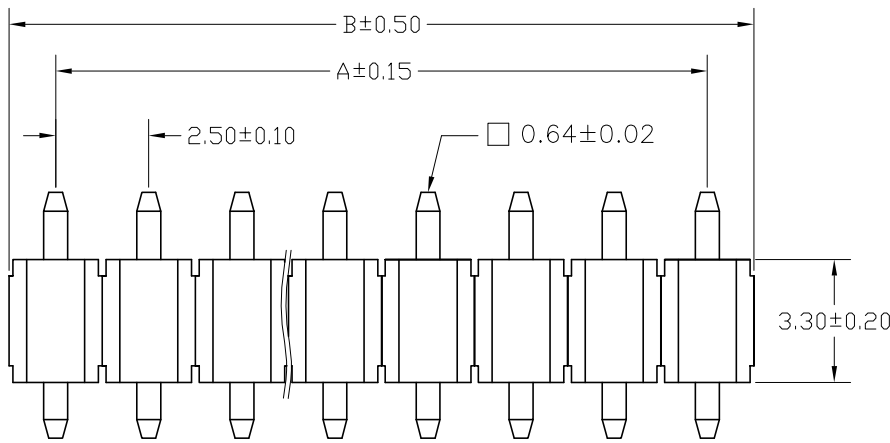
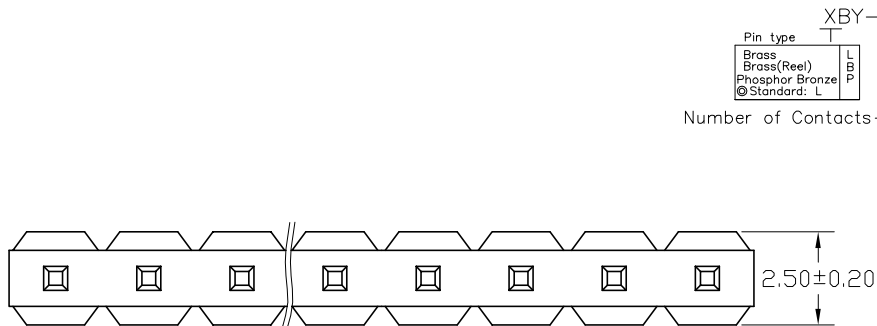


| No. of Contacts | DIMENSIONS |        |
|-----------------|------------|--------|
|                 | A          | B      |
| 2               | 2.50       | 5.00   |
| 3               | 5.00       | 7.50   |
| 4               | 7.50       | 10.00  |
| 5               | 10.00      | 12.50  |
| 6               | 12.50      | 15.00  |
| 7               | 15.00      | 17.50  |
| 8               | 17.50      | 20.00  |
| 9               | 20.00      | 22.50  |
| 10              | 22.50      | 25.00  |
| 11              | 25.00      | 27.50  |
| 12              | 27.50      | 30.00  |
| 13              | 30.00      | 32.50  |
| 14              | 32.50      | 35.00  |
| 15              | 35.00      | 37.50  |
| 16              | 37.50      | 40.00  |
| 17              | 40.00      | 42.50  |
| 18              | 42.50      | 45.00  |
| 19              | 45.00      | 47.50  |
| 20              | 47.50      | 50.00  |
| 21              | 50.00      | 52.50  |
| 22              | 52.50      | 55.00  |
| 23              | 55.00      | 57.50  |
| 24              | 57.50      | 60.00  |
| 25              | 60.00      | 62.50  |
| 26              | 62.50      | 65.00  |
| 27              | 65.00      | 67.50  |
| 28              | 67.50      | 70.00  |
| 29              | 70.00      | 72.50  |
| 30              | 72.50      | 75.00  |
| 31              | 75.00      | 77.50  |
| 32              | 77.50      | 80.00  |
| 33              | 80.00      | 82.50  |
| 34              | 82.50      | 85.00  |
| 35              | 85.00      | 87.50  |
| 36              | 87.50      | 90.00  |
| 37              | 90.00      | 92.50  |
| 38              | 92.50      | 95.00  |
| 39              | 95.00      | 97.50  |
| 40              | 97.50      | 100.00 |



| PARTS NO.         | C     | D    | REMARK<br>K<br>(備註) |
|-------------------|-------|------|---------------------|
| XBY-XXS-X-018/015 | 1.80  | 1.50 | ○                   |
| XBY-XXS-X-020/020 | 2.00  | 2.00 | ○                   |
| XBY-XXS-X-022/022 | 2.20  | 2.20 | ○                   |
| XBY-XXS-X-025/030 | 2.50  | 3.00 | ○                   |
| XBY-XXS-X-039/039 | 3.90  | 3.90 | ○                   |
| XBY-XXS-X-050/030 | 5.00  | 3.00 | ○                   |
| XBY-XXS-X-056/035 | 5.60  | 3.50 | ○                   |
| XBY-XXS-X-060/005 | 6.00  | 0.50 | ○                   |
| XBY-XXS-X-060/030 | 6.00  | 3.00 | ○                   |
| XBY-XXS-X-066/071 | 6.60  | 7.10 | ○                   |
| XBY-XXS-X-068/033 | 6.80  | 3.30 | ○                   |
| XBY-XXS-X-070/030 | 7.00  | 3.00 | ○                   |
| XBY-XXS-X-080/030 | 8.00  | 3.00 | ○                   |
| XBY-XXS-X-097/030 | 9.70  | 3.00 | ○                   |
| XBY-XXS-X-118/030 | 11.80 | 3.00 | ○                   |
| XBY-XXS-X-137/030 | 13.70 | 3.00 | ○                   |
| XBY-XXS-X-186/030 | 18.60 | 3.00 | ○                   |

XBY-XXS-X-C/D  
 Pin type  
 Brass (Reel)  
 Phosphor Bronze  
 ◎Standard: L  
 L B P  
 Number of Contacts

Contact Plating

| Definition                          | Code |
|-------------------------------------|------|
| ◎ Tin plated:                       | A    |
| ◎ Gold plated:                      |      |
| flash B 15m"                        | F    |
| 10m" E 30m"                         | J    |
| ◎Duplex plating:                    |      |
| flash K 15m"                        | P    |
| 10m" N 30m"                         | U    |
| ◎Standard: B                        |      |
| ◎Prefix "V" means lead free plating |      |

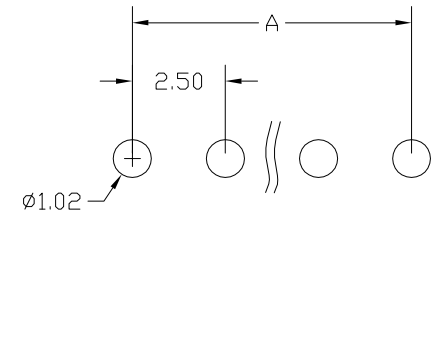
SPECIFICATIONS

Current Rating: 3 Amps  
 Insulator resistance: 5000 Megohms Min.  
 Dielectric withstanding: AC 500 V  
 Operating Temperature: -40°~+105°C  
 Contact Material: Copper alloy  
 Insulator Material: Polyester, UL 94V-0  
 ◎Standard: P.B.T

Finish: Tin, Gold or Duplex plated  
 ◎Standard: Gold flash all over  
 ◎Note:  
 Duplex plating: gold plated on contact area,  
 Tin on solder area

◎For illustration purpose the XBY-XXS-X-018/015 was shown

Recommended PCB Layout (PCB TOLERANCE ±0.05)



| Rev. | ECN Number | Description         | Drawn | Date      |
|------|------------|---------------------|-------|-----------|
| 2    | EC2-510469 | 新增XBY-XXS-X-080/030 | 洪銀雯   | 02/03 05' |
| 3    | EC2-530234 | 新增XBY-XXS-X-118/030 | 陳美竹   | 03/11 05' |
| 4    | EC2-530503 | 新增XBY-XXS-X-068/033 | 陳顯鑫   | 03/21 05' |



| GENERAL TOLERANCE |          |
|-------------------|----------|
| XX. ± 0.50        | XXX. ±   |
| X. ± 0.30         | .XXX ±   |
| .X ± 0.25         | .X° ± 4° |
| .XX ± 0.20        | .X° ± 4° |

|       |     |
|-------|-----|
| SCALE | 5=1 |
| UNIT  | MM  |
| SIZE  | A4  |

|                |     |
|----------------|-----|
| ORIGINAL DRAWN | 陳顯鑫 |
| CHECK          | 江坤容 |
| APPROVE        | 林錫錦 |

|      |           |
|------|-----------|
| DATE | 12/31 04' |
| DATE | 03/21 05' |
| DATE | 03/21 05' |

|                         |               |
|-------------------------|---------------|
| DWG. NO.                | X-XX          |
| K:\NEW\CDWG\B\XBS2D.DWG |               |
| PARTS NO.               | XBY-XXS-X-C/D |

|       |               |
|-------|---------------|
| TITLE | 2.50mm HEADER |
|       | (成品規格圖)       |

|       |     |
|-------|-----|
| REV.  | 4   |
| SHEET | 1/1 |