

| REV. |     | ECN NO. | LOCATION | DESCRIPTION     | DATE       | DESIGN |
|------|-----|---------|----------|-----------------|------------|--------|
| A0   | N/A |         |          | INITIAL RELEASE | 2025.09.26 | 阿树     |
| /    | N/A |         |          | /               | /          | /      |

SPECIFICATIONS  
Rated Current:1.0AMP  
Contact Resistance:20mΩ Max  
Withstand Voltage:500V AC/DC  
Insulation Resistance:1000MΩ Min  
Operation Temperature:-40\*c to +105\*c

Contact Material:Phosphor Bronze  
Contact Plating:Gold flash  
Insulator Material:Polyester(UL94V-0)  
Standard: PA6T  
Max.Processing Temp: 230°C for 30-60 seconds  
(260°C for 10 seconds)

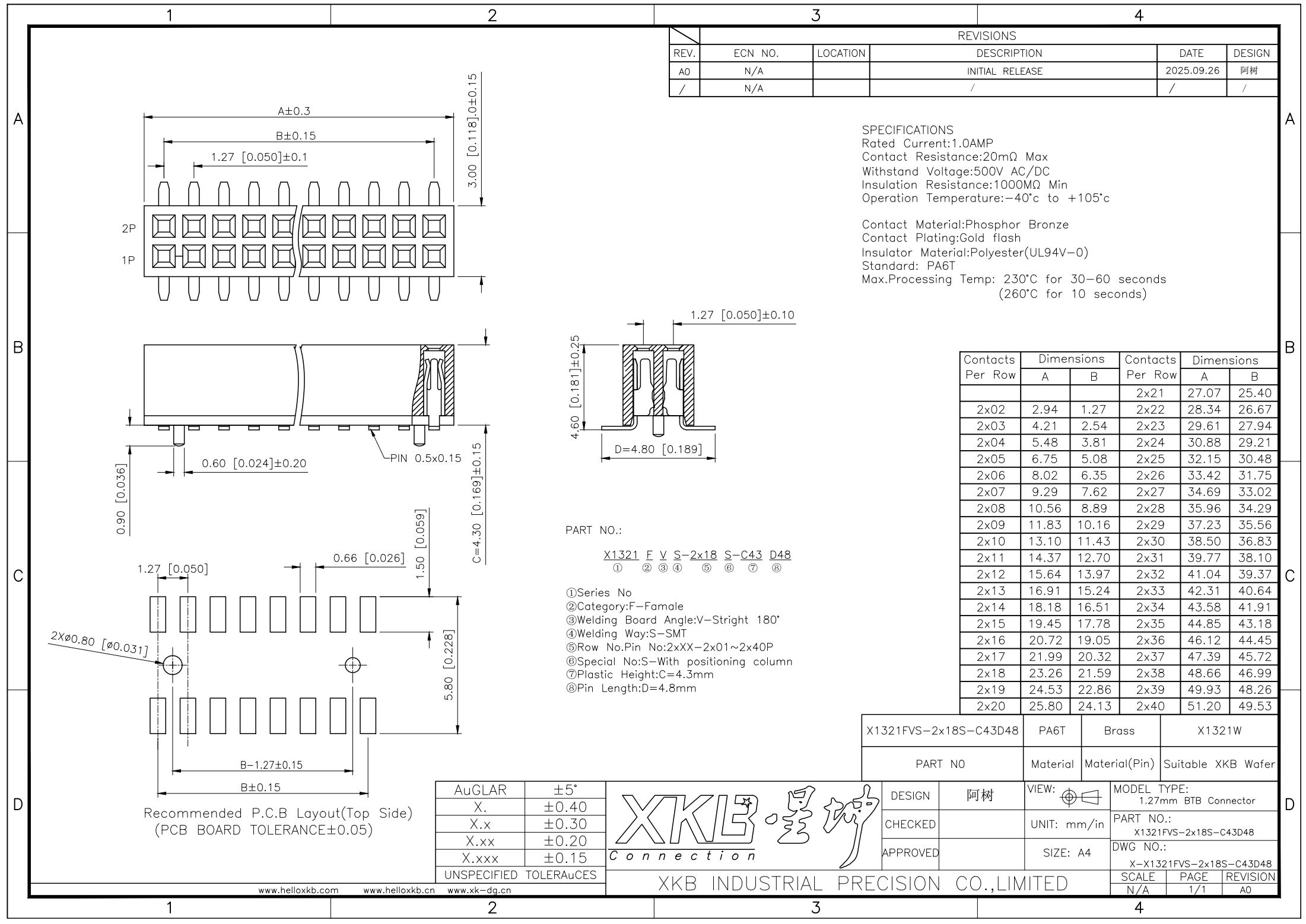
| Contacts Per Row | Dimensions |       | Contacts Per Row | Dimensions |       |
|------------------|------------|-------|------------------|------------|-------|
|                  | A          | B     |                  | A          | B     |
|                  |            |       | 2x21             | 27.07      | 25.40 |
| 2x02             | 2.94       | 1.27  | 2x22             | 28.34      | 26.67 |
| 2x03             | 4.21       | 2.54  | 2x23             | 29.61      | 27.94 |
| 2x04             | 5.48       | 3.81  | 2x24             | 30.88      | 29.21 |
| 2x05             | 6.75       | 5.08  | 2x25             | 32.15      | 30.48 |
| 2x06             | 8.02       | 6.35  | 2x26             | 33.42      | 31.75 |
| 2x07             | 9.29       | 7.62  | 2x27             | 34.69      | 33.02 |
| 2x08             | 10.56      | 8.89  | 2x28             | 35.96      | 34.29 |
| 2x09             | 11.83      | 10.16 | 2x29             | 37.23      | 35.56 |
| 2x10             | 13.10      | 11.43 | 2x30             | 38.50      | 36.83 |
| 2x11             | 14.37      | 12.70 | 2x31             | 39.77      | 38.10 |
| 2x12             | 15.64      | 13.97 | 2x32             | 41.04      | 39.37 |
| 2x13             | 16.91      | 15.24 | 2x33             | 42.31      | 40.64 |
| 2x14             | 18.18      | 16.51 | 2x34             | 43.58      | 41.91 |
| 2x15             | 19.45      | 17.78 | 2x35             | 44.85      | 43.18 |
| 2x16             | 20.72      | 19.05 | 2x36             | 46.12      | 44.45 |
| 2x17             | 21.99      | 20.32 | 2x37             | 47.39      | 45.72 |
| 2x18             | 23.26      | 21.59 | 2x38             | 48.66      | 46.99 |
| 2x19             | 24.53      | 22.86 | 2x39             | 49.93      | 48.26 |
| 2x20             | 25.80      | 24.13 | 2x40             | 51.20      | 49.53 |

PART NO.:  
X1321 F V S-2x18 S-C43 D48  
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

①Series No  
②Category:F-Female  
③Welding Board Angle:V-Straight 180°  
④Welding Way:S-SMT  
⑤Row No.Pin No:2xXX-2x01~2x40P  
⑥Special No:S-With positioning column  
⑦Plastic Height:C=4.3mm  
⑧Pin Length:D=4.8mm

| X1321FVS-2x18S-C43D48 |    | PA6T        | Brass                               | X1321W             |
|-----------------------|----|-------------|-------------------------------------|--------------------|
| PART NO               |    | Material    | Material(Pin)                       | Suitable XKB Wafer |
| DESIGN                | 阿树 | VIEW:       | MODEL TYPE:<br>1.27mm BTB Connector |                    |
| CHECKED               |    | UNIT: mm/in | PART NO.:<br>X1321FVS-2x18S-C43D48  |                    |
| APPROVED              |    | SIZE: A4    | DWG NO.:<br>X-X1321FVS-2x18S-C43D48 |                    |
|                       |    | SCALE       | PAGE                                | REVISION           |
|                       |    | N/A         | 1/1                                 | A0                 |

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