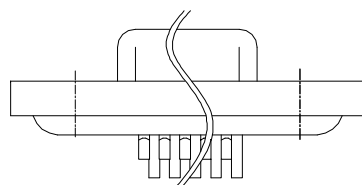
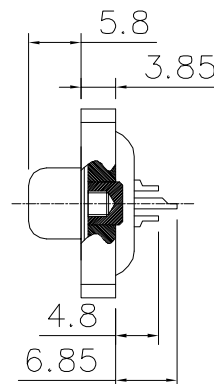
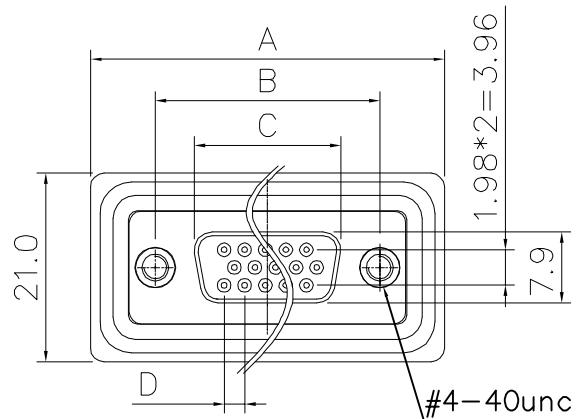


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| REV. | DESCRIPTION | ECN NO. | DWN. | CHK. | APVD. | DATE |
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Product Specification

Insulator : Glass-Filled Thermoplastic PBT
BLACK,UL94V-0

Contact : Brass

Shell : SPCC, Nickel Plated

Clinch Nut : Brass, Nickel Plated

Operating Temperature:-55 °C to +105°C

Electrical

Contact Resistance :

20 milliohms Max at 1 AMP DC.

Insulation Resistance :

1000 megohms at 500 VDC

Dielectric Withstanding Voltage :



1000 V RMS at 60Hz for 1 minute

Current Rating : 5 AMP

Volatge Rating : 250 V RMS at 60Hz

DIMENSION TABLE

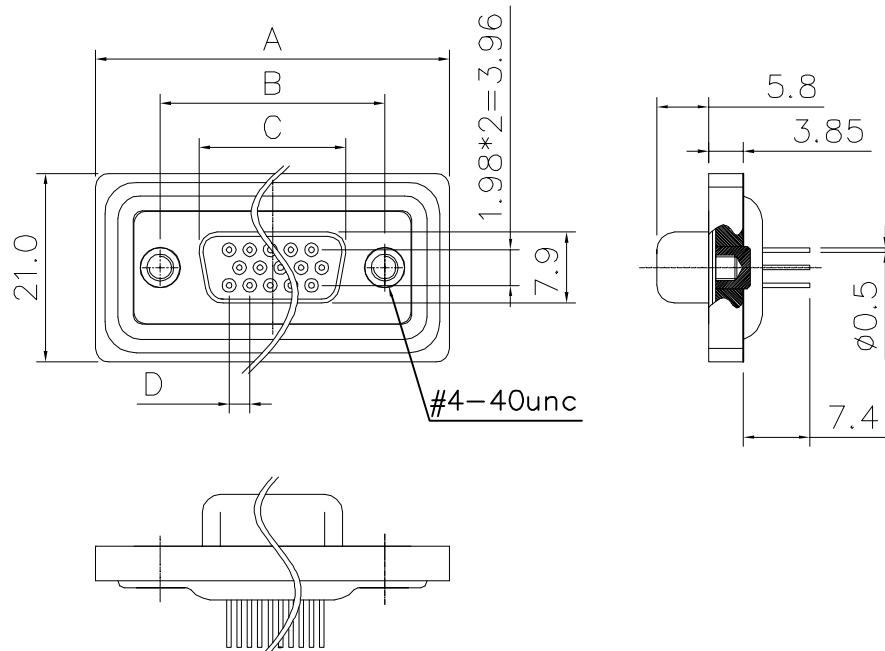
| POSITIONS | A±0.15 | B±0.15 | C±0.15 | D±0.15 |
|-----------|--------|--------|--------|--------|
| 15 | 39.40 | 24.99 | 16.33 | 2.29 |
| 26 | 48.70 | 33.30 | 24.70 | 2.29 |
| 44 | 61.65 | 47.04 | 38.40 | 2.29 |
| 62 | 78.00 | 63.50 | 54.80 | 2.41 |

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|--|---|---|---|
| DIMENSIONS: <input type="checkbox"/> MM [INCH] <input type="checkbox"/> INCH [mm] <input checked="" type="checkbox"/> MM ONLY | CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE DRAWN BY AND DATE JACK CHEN 2010-06-08 |  Y-S ELECTRONIC CO., LTD. No. 101, Sec. 1, Long-An Street, Lu-Chu, Taoyuan, Taiwan, R.O.C. TEL: +886-3-3609819 FAX: +886-3-3609817 | |
| | UNLESS OTHERWISE SPECIFIED, GENERAL TOLERANCE: DECIMALS ANGLES X. ±0.38 [0.015] X° ±3° .X ±0.25 [0.010] .X° ±1.0° .XX ±0.13 [0.005] | | CHECKED BY AND DATE JACK CHEN 2010-06-08 APPROVED BY AND DATE FRANKY CHEN 2010-06-08 THIRD ANGLE PROJECTION |
| MATERIAL: FINISH: |  SCALE: 1 : 1 SIZE: A3 | DRAWING NO. 231a-XX2X11 FILE NO.: | REV B SHEET 1 OF 1 |

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Product Specification

Insulator : Glass-Filled Thermoplastic PBT
BLACK,UL94V-0

Contact : Brass

Shell : SPCC, Nickel Plated

Clinch Nut : Brass, Nickel Plated

Operating Temperature:-55 °C to +105 °C

Electrical

Contact Resistance :

20 milliohms Max at 1 AMP DC.

Insulation Resistance :

1000 megohms at 500 VDC

Dielectric Withstanding Voltage :


1000 V RMS at 60Hz for 1 minute

Current Rating : 5 AMP

Volatge Rating : 250 V RMS at 60Hz

Dimensions

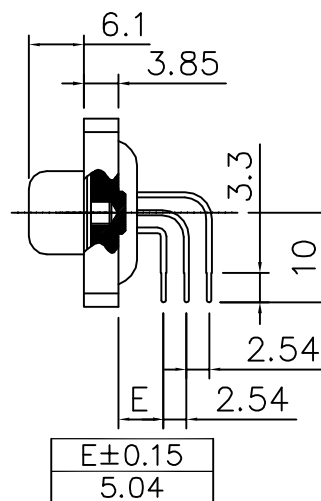
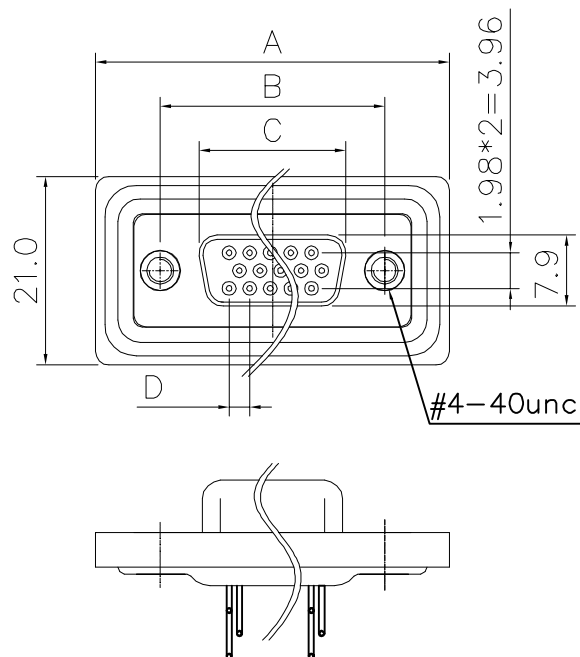
| POSITIONS | A±0.15 | B±0.15 | C±0.15 | D±0.15 |
|-----------|--------|--------|--------|--------|
| 15 | 39.40 | 24.99 | 16.33 | 2.29 |
| 26 | 48.70 | 33.30 | 24.70 | 2.29 |
| 44 | 61.65 | 47.04 | 38.40 | 2.29 |
| 62 | 78.00 | 63.50 | 54.80 | 2.41 |

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|--|---|---|---|
| DIMENSIONS: <input type="checkbox"/> MM [INCH] <input type="checkbox"/> INCH [mm] <input checked="" type="checkbox"/> MM ONLY | CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE DRAWN BY AND DATE JACK CHEN 2010-06-08 |  Y-S ELECTRONIC CO., LTD. No. 101, Sec. 1, Long-An Street, Lu-Chu, Taoyuan, Taiwan, R.O.C. TEL: +886-3-3609819 FAX: +886-3-3609817 | |
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| MATERIAL: FINISH: | SCALE: 1 : 1 SIZE: A3 | DRAWING NO. 231a-XX2X21 | REV B |
| FILE NO.: | | SHEET 1 OF 1 | |

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Product Specification

Insulator : Glass-Filled Thermoplastic PBT
BLACK,UL94V-0

Contact : Brass

Shell : SPCC, Nickel Plated

Clinch Nut : Brass, Nickel Plated

Operating Temperature:-55 °C to +105 °C

Electrical

Contact Resistance :

20 milliohms Max at 1 AMP DC.

Insulation Resistance :

1000 megohms at 500 VDC

Dielectric Withstanding Voltage :

1000 V RMS at 60Hz for 1 minute

Current Rating : 5 AMP

Volatge Rating : 250 V RMS at 60Hz

Dimensions

| POSITIONS | A±0.15 | B±0.15 | C±0.15 | D±0.15 |
|-----------|--------|--------|--------|--------|
| 15 | 39.40 | 24.99 | 16.33 | 2.29 |
| 26 | 48.70 | 33.30 | 24.70 | 2.29 |
| 44 | 61.65 | 47.04 | 38.40 | 2.29 |
| 62 | 78.00 | 63.50 | 54.80 | 2.41 |

| | | | |
|--|---|---|---|
| DIMENSIONS: <input type="checkbox"/> MM [INCH] <input type="checkbox"/> INCH [mm] <input checked="" type="checkbox"/> MM ONLY | CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE DRAWN BY AND DATE JACK CHEN 2010-06-08 | Y-S ELECTRONIC CO., LTD. No. 101, Sec. 1, Long-An Street, Lu-Chu, Taoyuan, Taiwan, R.O.C. TEL: +886-3-3609819 FAX: +886-3-3609817 | |
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| MATERIAL: FINISH: | SCALE: 1 : 1 SIZE: A3 | DRAWING NO. 231a-XX2X31 | REV B |
| FILE NO.: | | SHEET 1 OF 1 | |

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| REV. | DESCRIPTION | ECN NO. | DWN. | CHK. | APVD. | DATE |
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Ordering Information

231a - $\frac{XX}{a}$ $\frac{X}{b}$ $\frac{X}{c}$ $\frac{X}{d}$ $\frac{X}{e}$ $\frac{X}{f}$ $\frac{X}{g}$ $\frac{X}{h}$

a. No. of Pins

- 15: 15 Positions
- 26: 26 Positions
- 44: 44 Positions
- 62: 62 Positions

e. Screw Type

- 1: #4-40 UNC(Standard)
- 2: M3
- 3: M2.6

b. Contact Type:



- 1: Male
- 2: Female

c. Contact Plating:

- 0: Gold Flash Overall
- 1: 15u" Gold
- 2: 30u" Gold

d. Type

- 1: Solder Type
- 2: Dip Type
- 3: Right Angle Type

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|---|--|---|--|---|--|
| DIMENSIONS: <input type="checkbox"/> MM [INCH] <input type="checkbox"/> INCH [mm] <input checked="" type="checkbox"/> MM ONLY | | CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE DRAWN BY AND DATE JACK CHEN 2010-06-08 | |  Y-S ELECTRONIC CO., LTD. No. 101, Sec. 1, Long-An Street, Lu-Chu, Taoyuan, Taiwan, R.O.C. TEL: +886-3-3609819 FAX: +886-3-3609817 | |
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| MATERIAL: | |  | | DRAWING NO. 231a-XXXXX | |
| FINISH: | | SCALE: 1 : 1 SIZE: A3 | | REV B | |
| FILE NO.: | | | | SHEET 1 OF 1 | |

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