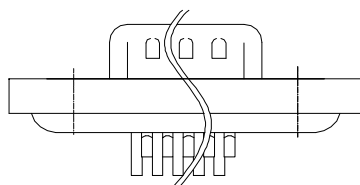
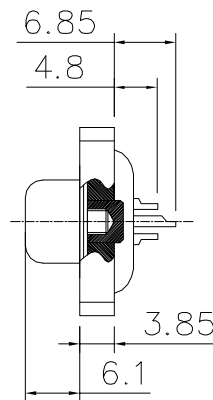
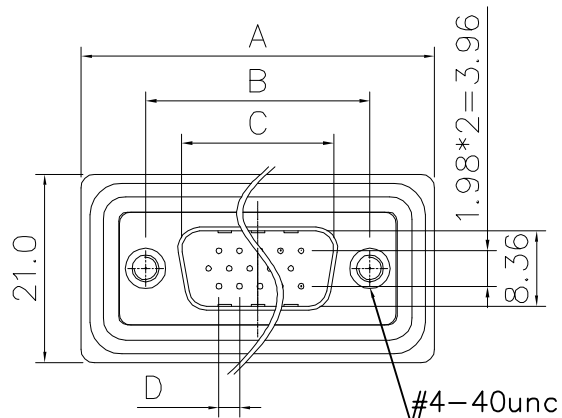


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REV.	DESCRIPTION	ECN NO.	DWN.	CHK.	APVD.	DATE



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

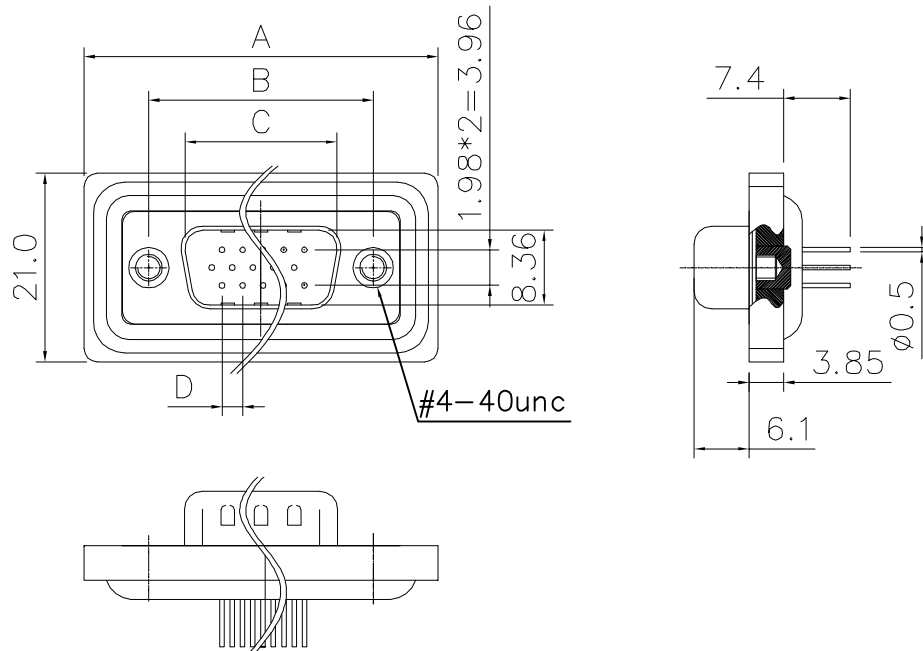
POSITIONS	A±0.15	B±0.15	C±0.15	D±0.15
15	39.40	24.99	16.92	2.29
26	48.70	33.30	25.25	2.29
44	61.65	47.04	38.96	2.29
62	78.00	63.50	55.42	2.41

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
MATERIAL: FINISH:	CHECKED BY AND DATE JACK CHEN 2010-06-08 APPROVED BY AND DATE FRANKY CHEN 2010-06-08 THIRD ANGLE PROJECTION 	TITLE D-Sub Type Waterproof(High Density)
SCALE: 1 : 1	SIZE: A3	DRAWING NO. 231a-XX1X11
FILE NO.:	SHEET 1 OF 1	REV B

DO NOT SCALE DRAWING

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REV.	DESCRIPTION	ECN NO.	DWN.	CHK.	APVD.	DATE



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

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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	16.92	2.29
26	48.70	33.30	25.25	2.29
44	61.65	47.04	38.96	2.29
62	78.00	63.50	55.42	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	CHECKED BY AND DATE JACK CHEN 2010-06-08
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]	APPROVED BY AND DATE FRANKY CHEN 2010-06-08	THIRD ANGLE PROJECTION
MATERIAL:		
FINISH:		
SCALE: 1:1	SIZE: A3	



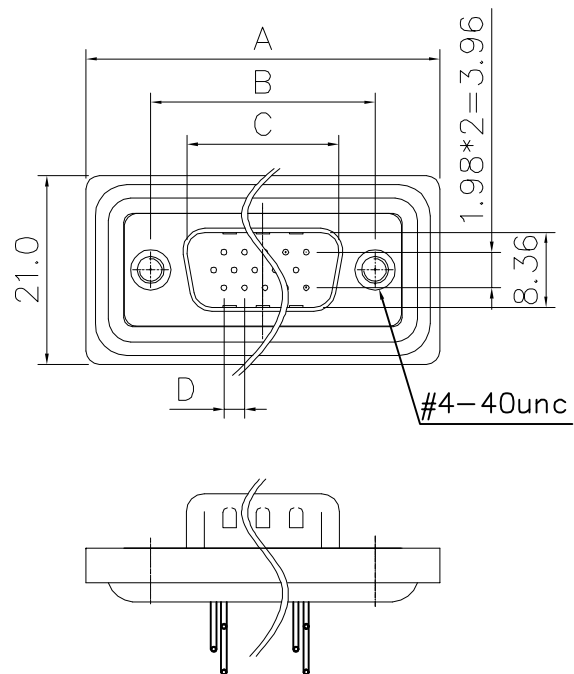
Y-S ELECTRONIC CO., LTD.
 No. 101, Sec. 1, Long-An Street,
 Lu-Chu, Taoyuan, Taiwan, R.O.C.
 TEL: +886-3-3609819 FAX: +886-3-3609817

TITLE	
D-Sub Type Waterproof(High Density)	
DRAWING NO.	REV
231a-XX1X21	B
FILE NO.	SHEET 1 OF 1

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REV.	DESCRIPTION	ECN NO.	DWN.	CHK.	APVD.	DATE



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	16.92	11.08
26	48.70	33.30	25.25	19.39
44	61.65	47.04	38.96	33.24
62	78.00	63.50	55.42	49.86

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]
MATERIAL: FINISH:	SCALE: 1 : 1 SIZE: A3	DRAWING NO. 231a-XX1X31	REV B
FILE NO.:		SHEET 1 OF 1	

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REV.	DESCRIPTION	ECN NO.	DWN.	CHK.	APVD.	DATE

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

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]	
MATERIAL:	SCALE: 1 : 1 SIZE: A3	DRAWING NO. 231a-XXXXX REV. B
FINISH:	FILE NO.:	SHEET 1 OF 1

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