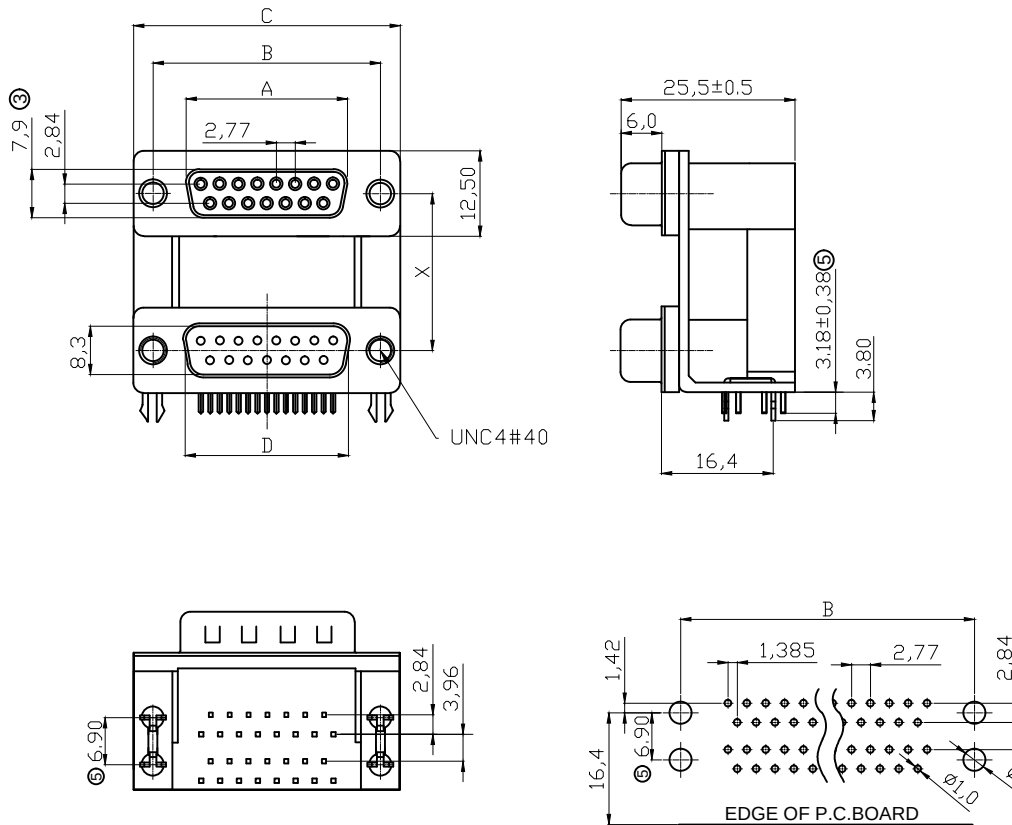


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A	Without Screw  SPECIFICATION MATERIAL Insulator: PBT, rated UL94V-0 , black Contacts: Copper alloy Shell: Steel : 7439-89-6 Rivet,Boardlock: Copper alloy CONTACT PLATING Contact area: Gold flash Solder tails: 100u" Tin over 40u" Nickel Shell plating: Tin plated Underplate: 50u" Nickel ELECTRICAL Operation voltage: 250 VAC max. Current rating: 3 Amps max. Contact resistance: 25 mohms max. Insulation resistance: 3000 Mohms min @ 500 VDC Dielectric withstanding voltage: 1000 VAC / minute Operating temperature: -55°C ~ +105°C ① Order Code: ⑥ A-DD xx - x - x - x Empty - Without Screw UNC - With Screw (TOP / BOTTOM) 1- Male/Male 2- Male/Female 3- Female/Male 4- Female/Female Dim X: A - 15.875mm B - 19.05mm No. of Contacts 09 / 15 / 25 / 37 Dimensions <table><tr><th>POSITION</th><th>A</th><th>B</th><th>C</th><th>D</th></tr><tr><td>9</td><td>16.30</td><td>25.00</td><td>30.8</td><td>16.92</td></tr><tr><td>15</td><td>24.60</td><td>33.30</td><td>39.2</td><td>25.25</td></tr><tr><td>25</td><td>38.30</td><td>47.10</td><td>53.1</td><td>38.96</td></tr><tr><td>37</td><td>54.80</td><td>63.50</td><td>69.4</td><td>55.42</td></tr></table> RECOMMENDED P.C.B LAYOUT (TOP VIEW) TOLERANCES: ±0.10mm							POSITION	A	B	C	D	9	16.30	25.00	30.8	16.92	15	24.60	33.30	39.2	25.25	25	38.30	47.10	53.1	38.96	37	54.80	63.50	69.4	55.42	A																																																	
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G	RoHS compliant Unit: mm <table><tr><th>Scale</th><th>Free</th></tr><tr><td>TOLERANCE</td><td></td></tr><tr><td>X.</td><td>±0.50</td></tr><tr><td>X.X</td><td>±0.30</td></tr><tr><td>X.XX</td><td>±0.20</td></tr><tr><td>DIM</td><td>TOL</td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td>Angle</td><td>±5°</td></tr></table><table><tr><th>⑦</th><th>Add version with UNC 4-#40 and adjust distribution</th><th>30.01.2019</th><th>Xavier</th><th></th><th>Date</th><th>Name</th><th>Customer-No.</th></tr><tr><td>⑥</td><td>Add contact style</td><td>20.03.2015</td><td>Winnie</td><td>Drawn</td><td>31.08.2012</td><td>Winnie</td><td rowspan="3">ASSMANN WSW-No. A-DD XX X-X</td></tr><tr><td>⑤</td><td>Correct the 7.90mm into 6.90mm</td><td>15.08.2014</td><td>Winnie</td><td>Approved</td><td>20.03.2015</td><td>Winnie</td></tr><tr><td>④</td><td>Update</td><td>24.04.2013</td><td>Winnie</td><td></td><td></td><td></td></tr><tr><td>③</td><td>Update</td><td>01.04.2013</td><td>Winnie</td><td colspan="3" rowspan="3"></td><td>Drawing-No.</td></tr><tr><td>②</td><td>Update</td><td>28.01.2013</td><td>Winnie</td><td>ASS 4956 CO</td></tr><tr><td>Id.</td><td>Modification</td><td>Date</td><td>Name</td><td>rev07</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td>Replace</td><td>Sheet 1/2</td></tr></table>							Scale	Free	TOLERANCE		X.	±0.50	X.X	±0.30	X.XX	±0.20	DIM	TOL					Angle	±5°	⑦	Add version with UNC 4-#40 and adjust distribution	30.01.2019	Xavier		Date	Name	Customer-No.	⑥	Add contact style	20.03.2015	Winnie	Drawn	31.08.2012	Winnie	ASSMANN WSW-No. A-DD XX X-X	⑤	Correct the 7.90mm into 6.90mm	15.08.2014	Winnie	Approved	20.03.2015	Winnie	④	Update	24.04.2013	Winnie				③	Update	01.04.2013	Winnie				Drawing-No.	②	Update	28.01.2013	Winnie	ASS 4956 CO	Id.	Modification	Date	Name	rev07							Replace	Sheet 1/2	G
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1

2

3

4

5

6

7

A

B

C

D

E

F

G

H

With Screw

25,5±0.5

6,0

3.18±0,38

3,80

16,4

Inner thread

Out thread

Dim. a	Dim. b	Inner thread	Out thread
4.8	11.8	4-#40	4-#40

7,9

2,84

12,50

X

8,3

D

UNC4#40

16,4

1,42

6,90

1,385

2,77

2,84

3,96

EDGE OF P.C.BOARD

RECOMMENDED P.C.B LAYOUT (TOP VIEW)

TOLERANCES: ±0.10mm

RoHS compliant

Unit: mm

⑦

Add version with UNC 4-#40 and adjust distribution

30.01.2019

Xavier

Date

Name

Customer-No.

⑥

Add contact style

20.03.2015

Winnie

Drawn

31.08.2012

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⑤

Correct the 7.90mm into 6.90mm

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Winnie

④

Update

24.04.2013

Winnie

③

Update

01.04.2013

Winnie

②

Update

28.01.2013

Winnie

Id.

Modification

Date

Name

ASSMANN

WSW components

Drawing-No.

ASS 4956 CO

rev07

Replace

Sheet 2/2

③

④

⑤

⑥

⑦

Empty - Without Screw

UNC - With Screw

(TOP / BOTTOM)

1- Male/Male

2- Male/Female

3- Female/Male

4- Female/Female

Dim X: A - 15.875mm

B - 19.05mm

No. of Contacts

09 / 15 / 25 / 37

③

④

③

④

③

④

SPECIFICATION

MATERIAL

Insulator: PBT, rated UL94V-0 , black

Contacts: Copper alloy

Shell: Steel : 7439-89-6

Rivet,Boardlock: Copper alloy

CONTACT PLATING

Contact area: Gold flash

Solder tails: 100u" Tin over 40u" Nickel

Shell plating: Tin plated

Underplate: 50u" Nickel

ELECTRICAL

Operation voltage: 250 VAC max.

Current rating: 3 Amps max.

Contact resistance: 25 mohms max.

Insulation resistance: 3000 Mohms min @ 500 VDC

Dielectric withstanding voltage: 1000 VAC / minute

Operating temperature: -55°C ~ +105°C

①

Order Code:

⑥

A-DD xx - x - x - x

POSITION

A

B

C

D

③

9

16.30

25.00

30.8

16.92

15

24.60

33.30

39.2

25.25

25

38.30

47.10

53.1

38.96

37

54.80

63.50

69.4

55.42

1

2

3

4

5

6

7

SV4638

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