

RECOMMENDED P.C.B LAYOUT (TOP VIEW)  
TOLERANCES: ±0,10mm

- 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: 100µ" Tin over 40µ" Nickel  
 Shell plating: Tin plated  
 Underplate: 50µ" Nickel
- ELECTRICAL**  
 Operation voltage: 250 VAC max.  
 Current rating: 3 Amps max.  
 Contact resistance: <math>25\text{ mohms max.}</math>  
 Insulation resistance: <math>3000\text{ Mohms min @ }500\text{ VDC}</math>  
 Dielectric withstanding voltage: 1000 VAC / minute  
 Operating temperature: -55°C ~ +105°C
- ① Order Code: ASUB-277-xx TP xx

**Dimensions**

POSITION	A	B	C	D
9	16,30	25,00	30,8	16,92
15	24,60	33,30	39,2	25,25
25	36,30	47,10	53,1	38,96
37	54,80	63,50	69,4	55,42

- No. of Contacts  
09 / 15 / 25 / 37
- 19=15,875 mm Male/Male  
 20=15,875 mm Male/Female  
 21=15,875 mm Female/Male  
 22=15,875 mm Female/Female  
 23=19,05 mm Male/Male  
 24=19,05 mm Male/Female  
 25=19,05 mm Female/Male  
 26=19,05 mm Female/Female

**RoHS compliant**  
Unit: mm

Scale	Free	Id.	Modification	Date	Name
TOLERANCE					
X.	±0,50				
X.X	±0,30				
X.XX	±0,20				
DIM	TOL				
Angle	±5°				

Date	Name
18.08.2014	Winnie
21.08.2014	Winnie
18.08.2014	Winnie

**ASSMANN**  
W/SW/ components

Without Screw

ASSMANN W/SW-No.  
ASUB-277-xxTPxx

Drawing-No.

ASS 6549 CO

rev02

Replace

Sheet 1/1

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2

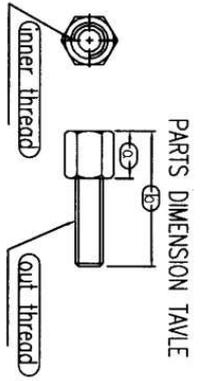
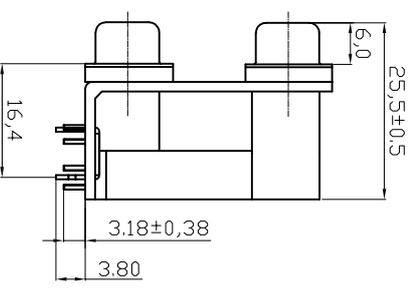
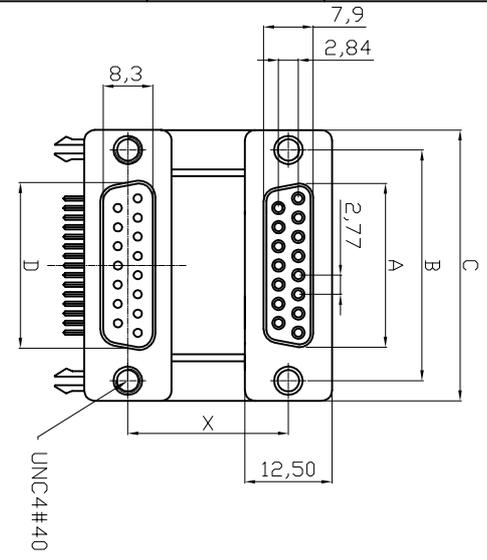
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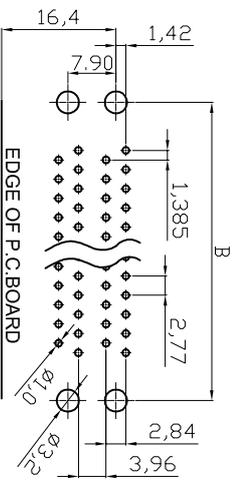
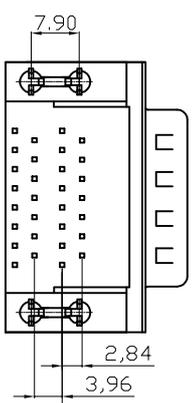
DIM. a	DIM. b	inner thread	out thread
4.8	11.8	4#40	4#40

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No. of Contacts  
 09 / 15 / 25 / 37

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 22=16.875 mm Female/Female  
 29=16.875 mm Female/Male  
 30=16.875 mm Female/Female  
 31=16.05 mm Male/Male  
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**ROHS compliant**  
 Unit: mm

Scale	Free TOLERANCE	Free TOL	Id.	Modification	Date	Name
X.	±0.50				18.08.2014	Winnie
X.X	±0.30				18.08.2014	Winnie
X.XX	±0.20				21.08.2014	Winnie
DIM			①	Add the order code	18.08.2014	Winnie
			②	Add page 2	21.08.2014	Winnie
Angle			③	Drawn	18.08.2014	Winnie

Customer-No. **With Hex Screw**

ASSMANN WS/W-No. **ASUB-277-XXTPXX**

Drawing-No. **ASS 6549 CO**



Replace

rev02

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