



# DATA SHEET

D-SUB / Machined Pin / PCB-Straight / Front-Hex-Nut / Male

## Serie: T24D9030

D-SUB / Machined Pin / PCB-Straight /  
Front-Hex-Nut / Male

Serie No.: **T24D9030**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	31.01.2023
APPD:	Schumi			FINISH	Jamy		Sheet No.		1 from 15

Customer:

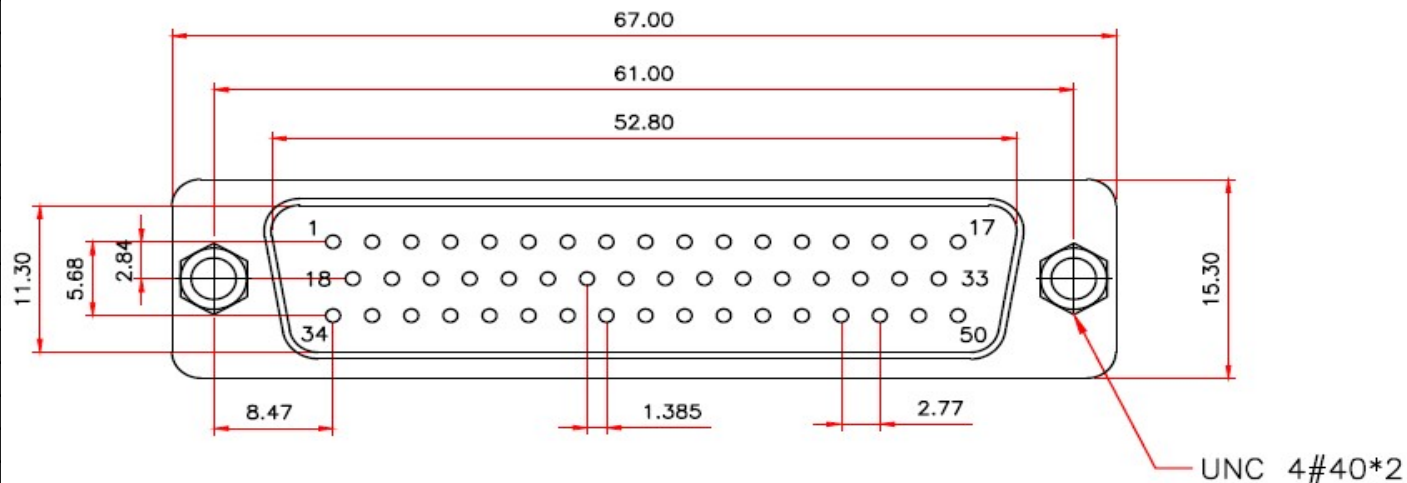
# EDCON-COMPONENTS



## Technical Informations

<b>Material</b>	
Insulator	PBT +30% GF rated UL-94-V0
Contact:	Brass C3602
Shell:	Steel
Rivet / Boardlock::	Copper Alloy
Contact Plating:	Gold Flash over 40µ Nickel on all area, Contact area see Ordering
<b>Electrical</b>	
Operating Voltage:	250VAC max.
Current Rating:	3,0A max.
Contact Resistance:	15m Ω max.
Insulation Resistance:	3000M Ω min. @ 500VDC
Dielectric withstanding Voltage:	1000VAC 1 Minute
<b>Mechanical:</b>	
Operating Temperature Range:	.-55°C to + 105°C

## Technical Dimensions (mm)



Tolerances unless otherwise specified (mm)

X	X.X	X.XX	X.XXX	Angle
±0,5	±0,3	±0,2	±	±5°

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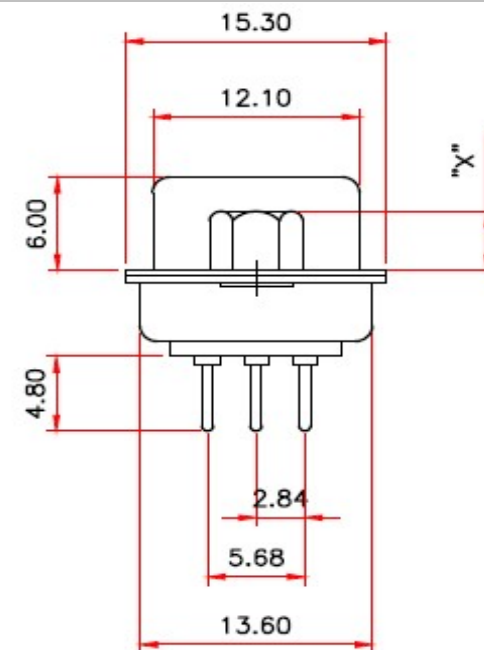
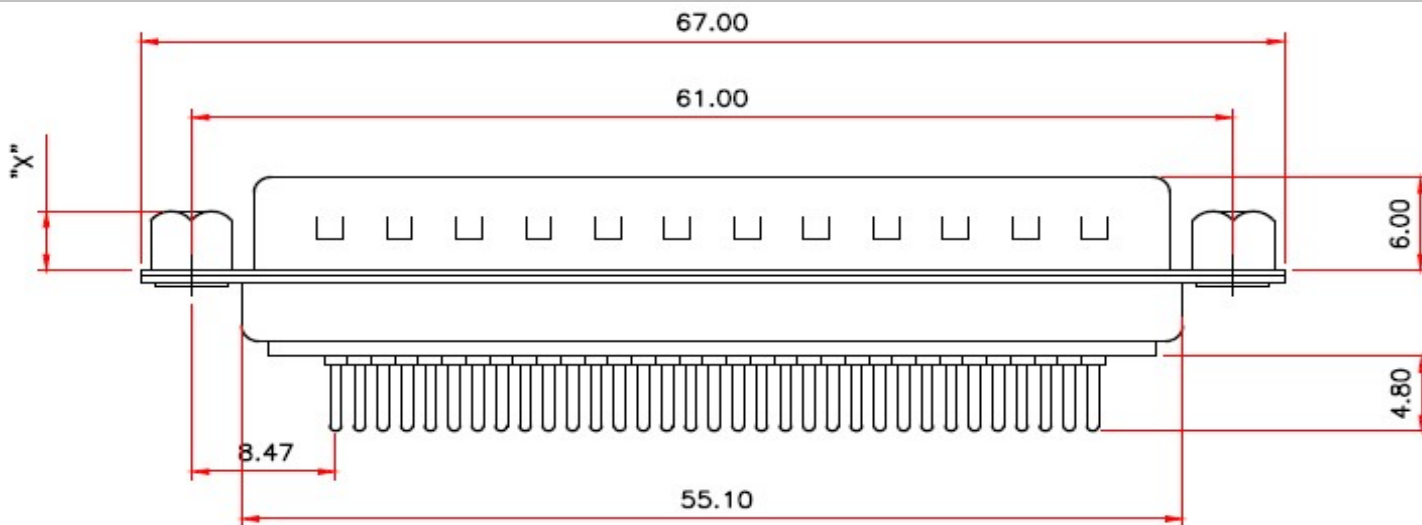
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	31.01.2023
APPD:	Schumi	182AE15MGPF EA3		FINISH	Jamy		Sheet No.		2 from 5

Customer:

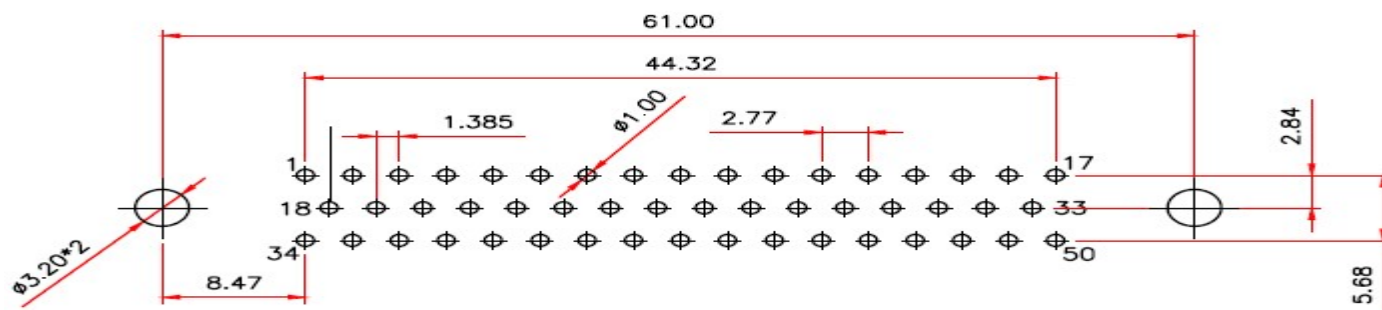
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## Technical Dimension (mm)



## PCB-Layout (TOP-VIEW) To. +/- 0,10mm



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[www.edcon-components.com](http://www.edcon-components.com)

email: [info@edcon-components.com](mailto:info@edcon-components.com)

# EDCON-COMPONENTS



## Ordering Informations

Serie	No of Pin	Contact Type	Contact Plating	Shell Plating	Process Option X,Y	Parts Option	Contact Inserting Optio	Insulator Colour	ROHS	Packing Code
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<b>T24D9030</b>	<b>50</b>	<b>M</b>	<b>GF</b>	<b>T</b>	<b>X</b>	<b>B</b>	<b>A</b>	<b>WH</b>	<b>R</b>	<b>TY</b>
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	<b>M= Male</b>	<b>GF= Gold flash (Standard)</b>	<b>T= Tin + Dimple</b>			<b>A= Fully loaded contacts</b>	<b>WH= White</b>	<b>R= ROHS Conform</b>	<b>TY= Tray Packing</b>
		<b>G1= 3µ AU</b>		<b>C= Open-Hex Rivet 3,8mm</b>	<b>B= Front Rivet</b>		<b>BK= Black</b>	<b>N= NON ROHS Conform</b>	
		<b>G2= 5µ AU</b>		<b>D= Open-Hex Rivet 5,8mm</b>				<b>BL= Blue</b>	<b>BU= Bulk-Ware</b>
<b>50= 50Pos.</b>		<b>G4= 30µ AU</b>		<b>K= Open-Hex Rivet 2,5mm</b>				<b>IV= Individual Package</b>	
				<b>F= Closed-Hex Rivet 5,8mm</b>					

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Soldering Profile Curve

Classification Reflow Profile (JEDEC J-STD-020C)



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