

# EDCON-COMPONENTS



## Specifications

### Features

Contact Positions: 09  
Machined Contact

### Materials

Contact Brass and Phosphor Bronze  
Housing: PBT +30% Glass Fiber (UL 94V-0)  
Shell: cold roller steel

### Electrical Characteristics

Current Rating: 2,5Ampere  
Withstanding Voltage: AC 1000V r.m.s.  
Insulation Resistance: 3000 Megaohms Minimum at DC500V  
Contact Resistance: 15 Milliohm Maximum  
Operation Temperature: -55°C ~ +105°C

### Mechanical Characteristics:

Contact Resistance Force: 341gr. Maximum  
Contact Separation Force: 20gr. Minimum

### Finishes:

Contact Plating ( look Order Code)  
Shell Plating ( look order code)

### Dimensions (mm)

#### Male Contact

Pos.	9	15	25	37	

#### Female Contact

Pos.	9	15	25	37	

### P.C.B. Layout

**D-Sub Connector right angle  
SMD slim Profile**

Part No.: **T24F700**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	27.04.2017
APPD:	Schumi			FINISH	Jamy		Sheet No.		1 from 4

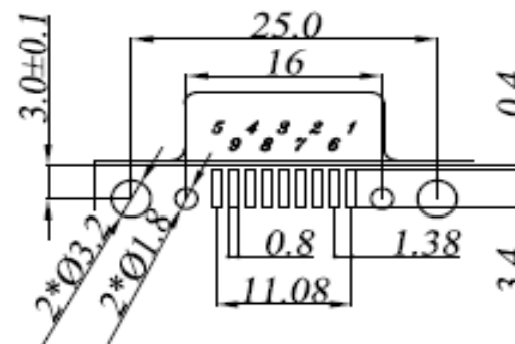
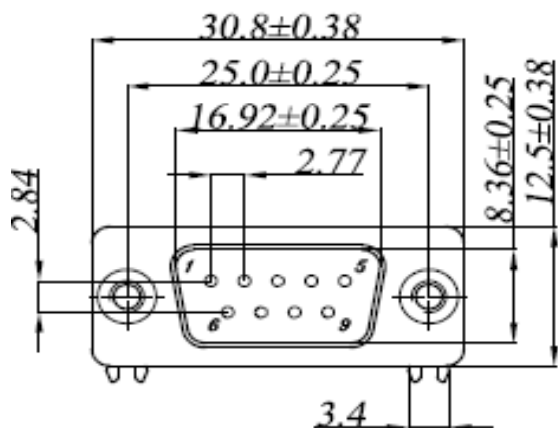
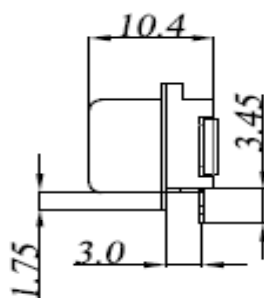
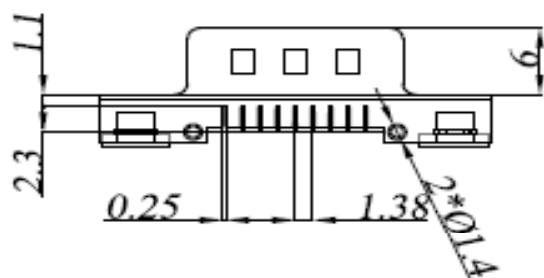
[www.edcon-components.com](http://www.edcon-components.com)

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## Male Contact



**D-Sub Connector right angle  
SMD slim Profile**

Part No.: **T24F700**

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## Ordering Informations

Serie	No. of contacts.	Contact Type	Shell Finish	PCB Options	Screw	Options 1	Contact Plating	Plastic Color	ROHS	Packing
<b>T24F700</b>	<b>09</b>	<b>M</b>	<b>T</b>	<b>B</b>	<b>1</b>	<b>1</b>	<b>GF</b>	<b>BK</b>	<b>R</b>	<b>TY</b>

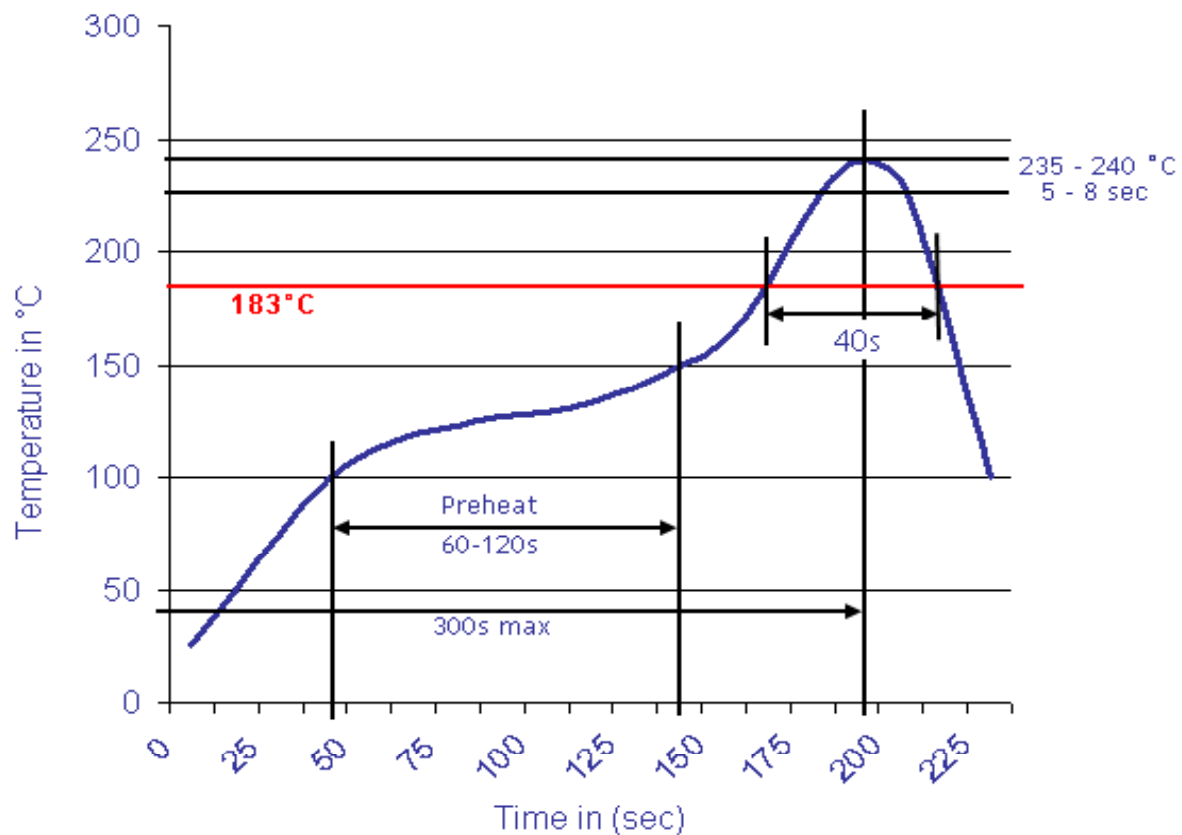
<b>09=</b> Contacts	<b>M=</b> Male	<b>N=</b> Nickel	<b>B=</b> Thread Insert UNC-40	<b>1=</b> without mounting screw	<b>1=</b> with Boardlock	<b>GF=</b> Gold Flash	<b>BK=</b> Black	<b>R=</b> ROHS Conform	<b>TY=</b> Tray Packing
	<b>F=</b> Female	<b>T=</b> Tin		<b>2=</b> Mounted screw		<b>GA=</b> 5µ Gold			
				<b>3=</b> added screw separately		<b>GB=</b> 10µ Gold			
						<b>GC=</b> 15µ Gold			
						<b>GD=</b> 30µ Gold			
						<b>SF=</b> Selective Gold flash			
						<b>SA=</b> 5µ Selective Gold flash			
						<b>SB=</b> 10µ Selective Gold flash			
						<b>SC=</b> 15µ Selective Gold flash	<b>SD=</b> 30µ Selective Gold flash		
<b>D-Sub Connector right angle SMD slim Profile</b>									
Part No.:									<b>T24F700</b>

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Soldering Profile Curve

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



<b>D-Sub Connector right angle SMD slim Profile</b>	
Part No.:	<b>T24F700</b>
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	27.04.2017
APPD:	Schumi			FINISH	Jamy		Sheet No.	4 from 4	