

# EDCON-COMPONENTS



## Specifications

### Features

Contact Positions: 09, 15, 25, 37  
 Available in plug , right angle styles  
 Provides ground continuity from cable to PC-board  
 Available of 3 type of body dimensions measures from thre front face of mounting flange to first row of contacts.  
 Various options of fasten types

### Materials

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

### Electrical Characteristics

Current Rating: 5Ampere  
 Withstanding Voltage: AC 1250V r.m.s.  
 Insulation Resistance: 5000 Megaohms Minimum at DC500V  
 Contact Resistance: 15 Milliohm Maximium  
 Operation Temperature: -55°C ~ +105°C  
 Applicable: P.C. Board thickness: (1,6mm)

### 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	50
Dim.A	30,80	39,20	53,05	69,40	66,90
Dim.B	25,00	33,30	47,05	63,50	61,10
Dim.C	16,90	25,25	38,95	55,40	52,40

#### Female Contact

Pos.	9	15	25	37	50
Dim.A	30,80	39,20	53,05	69,40	66,90
Dim.B	25,00	33,30	47,05	63,50	61,10
Dim.C	16,30	24,60	38,35	54,80	52,80

### P.C.B. Layout

**D-Sub Connector for Straight  
Version Waterproof**

Part No.: **T84004**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	01.09.2015
APPD:	Schumi			FINISH	Jamy		Sheet No.		1 from 4

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

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

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Female Contact

Male Contact



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## Ordering Informations

Serie	No. of contacts.	Contact Type	Shell Finish	Mounting Options	No function	No function	Contact Plating	Plastic Color	ROHS	Packing
<b>T84004</b>	<b>09</b>	<b>F</b>	<b>Z</b>	<b>D</b>	<b>0</b>	<b>0</b>	<b>GF</b>	<b>WH</b>	<b>R</b>	<b>TY</b>

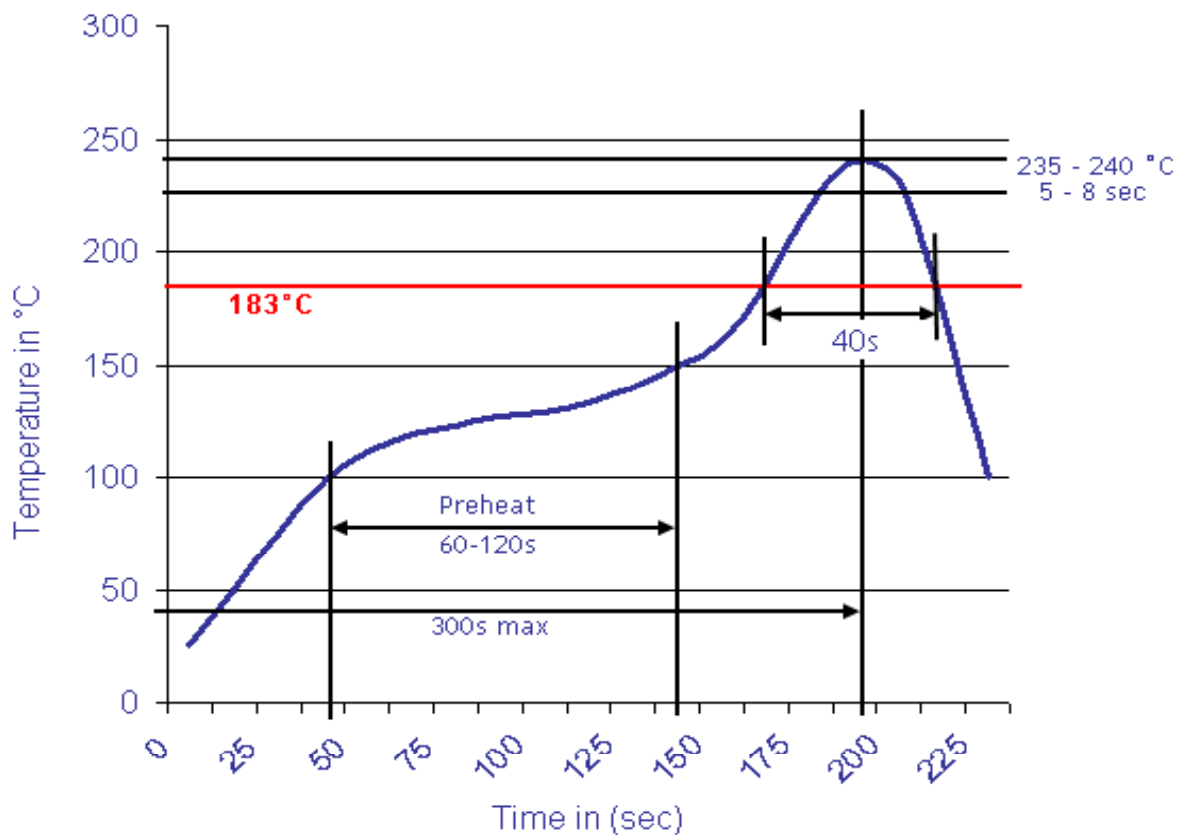
<b>09=</b> Contacts	<b>F=</b> Female	<b>Z=</b> chromatic				<b>GF=</b> Gold Flash	<b>WH=</b> White	<b>R=</b> ROHS Conform	<b>TY=</b> Tray Packing
<b>09, 15, 25, 37</b> Contacts	<b>M=</b> Male	<b>T=</b> Tin				<b>GA=</b> 10µ Gold	<b>BK=</b> Black	<b>N=</b> NON ROHS Conform	<b>BU=</b> Bulk-Ware
		<b>N=</b> Nickel				<b>GB=</b> 15µ Gold	<b>BL=</b> Blue		
						<b>GC=</b> 30µ Gold	<b>GY=</b> Gray		
						<b>GD=</b> 50µ Gold			
			<b>D=</b> Rived Nuts UNC 4-40 on Front Side			<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 for Straight Version Waterproof</b>
									Part No.: <b>T84004</b>

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Soldering Profile Curve

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



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Part No.:	<b>T84004</b>
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APPD:	Schumi			FINISH	Jamy		Sheet No.	4 from 4	