

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 Solder
Cable Mount Version
Waterproof**

Part No.: **T84012**

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

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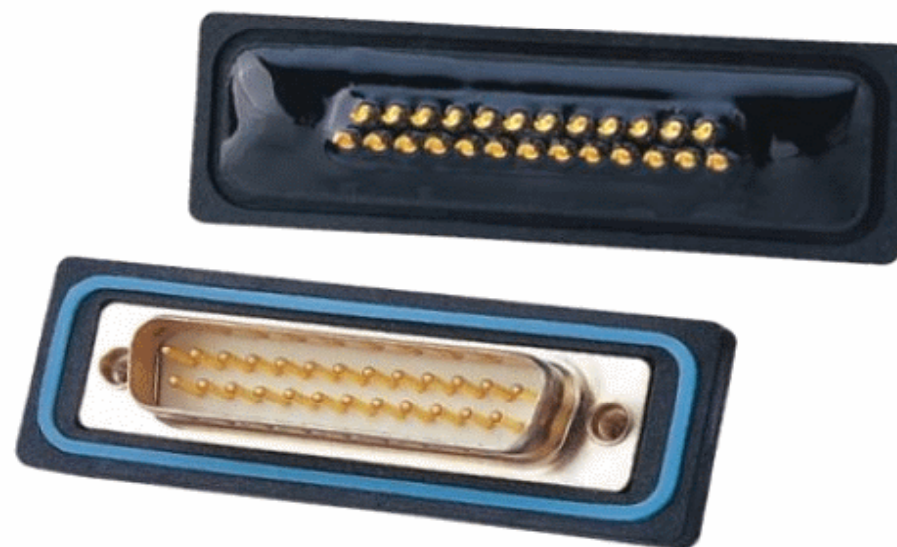
email: info@edcon-components.com

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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
T84012	09	F	Z	D	0	0	GF	WH	R	TY

09= Contacts	F= Female	Z= chromatic				GF= Gold Flash	WH= White	R= ROHS Conform	TY= Tray Packing
09, 15, 25, 37 Contacts	M= Male	T= Tin				GA= 10µ Gold	BK= Black	N= NON ROHS Conform	BU= Bulk-Ware
		N= Nickel				GB= 15µ Gold	BL= Blue		
						GC= 30µ Gold	GY= Gray		
						GD= 50µ Gold			
			D= Rived Nuts UNC 4-40 on Front Side			SF= Selective Gold flash			
						SA= 5µ Selective Gold flash			
						SB= 10µ Selective Gold flash			
						SC= 15µ Selective Gold flash	SD= 30µ Selective Gold flash		

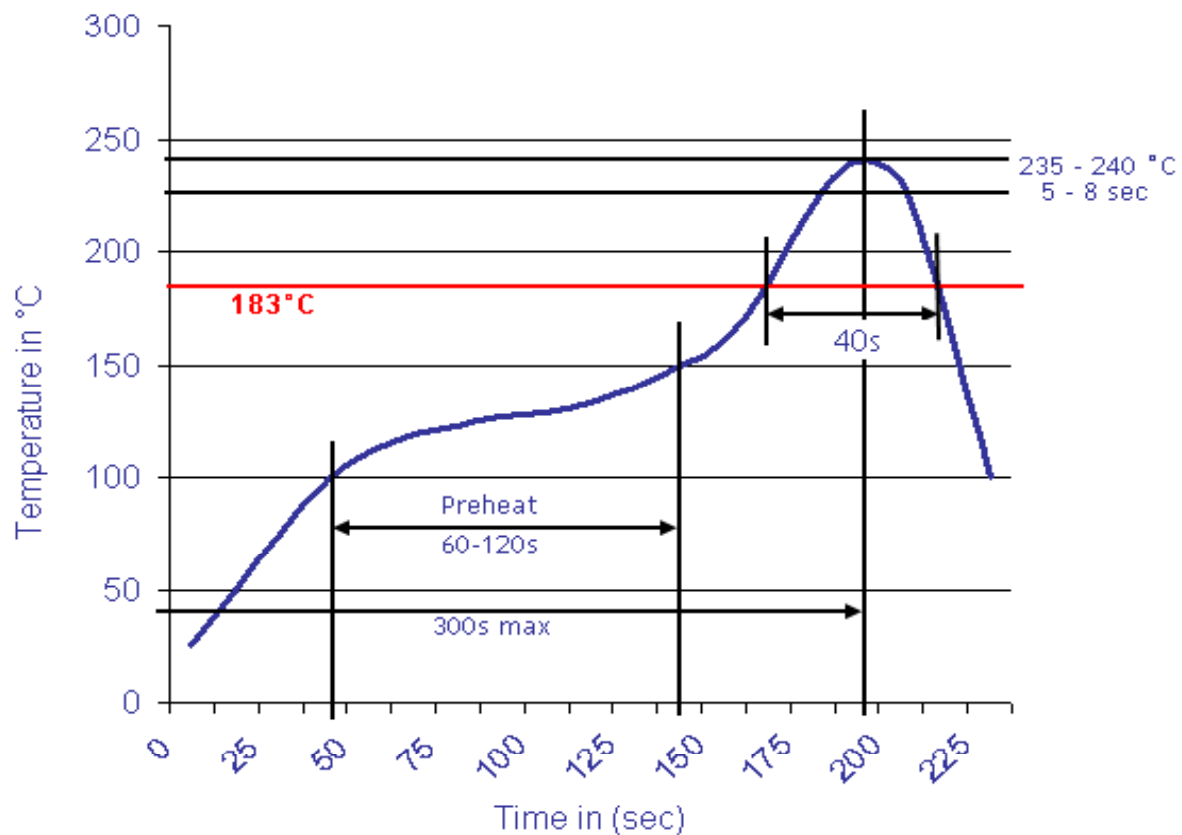
D-Sub Connector for Solder Cable Mount Version Waterproof
Part No.: **T84012**

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Soldering Profile Curve

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



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APPD:	Schumi			FINISH	Jamy		Sheet No.	4 from 4	

Customer: