

EDCON-COMPONENTS



Specifications

Features

Contact Positions: 15, 26, 44, 62, 78
 Designed for different electronic equipments
 For high reliability and high density packing
 Optional plating available
 Mates with industry compatible connectors

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 Maximum
 Operation Temperature: -55°C ~ +105°C
 Applicable: P.C. Board thickness: (1,6mm)
 Applicable wire # 20AWG ~ 28AWG

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)

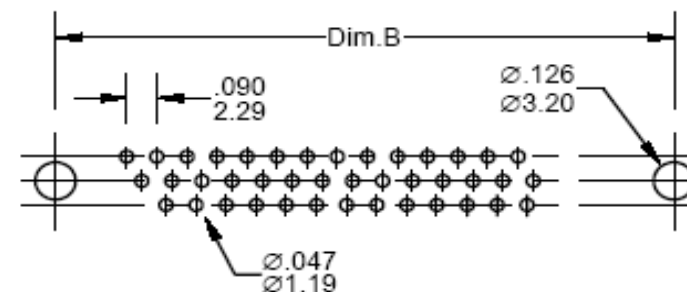
Male Contact

Pos.	15	26	44	62	78
Dim.A	30,80	39,20	53,05	69,40	66,93
Dim.B	25,00	33,30	47,05	63,50	61,11
Dim.C	16,30	24,60	38,35	54,87	52,43
Dim.D	7,90	7,90	7,90	7,90	10,70
Dim.E	12,50	12,50	12,50	12,50	15,40

Female Contact

Pos.	15	26	44	62	78
Dim.A	30,80	39,20	53,05	69,40	66,93
Dim.B	25,00	33,30	47,05	63,50	61,11
Dim.C	16,90	25,30	39,00	55,40	52,90
Dim.D	7,90	7,90	7,90	7,90	11,20
Dim.E	12,50	12,50	12,50	12,50	15,40

P.C.B. Layout



**D-Sub High Density Connector
Solder PCB 180°**

Part No.: **T23002**

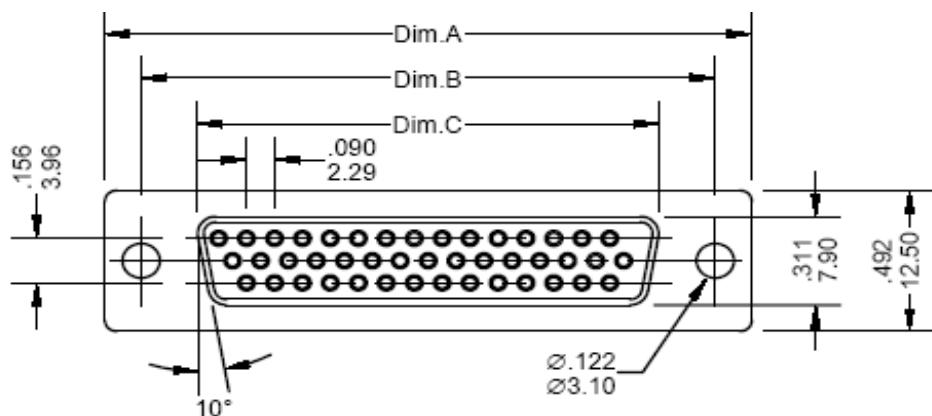
Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	10.04.2009
APPD:	Schumi			FINISH	Jamy		Sheet No.	1 from 4	

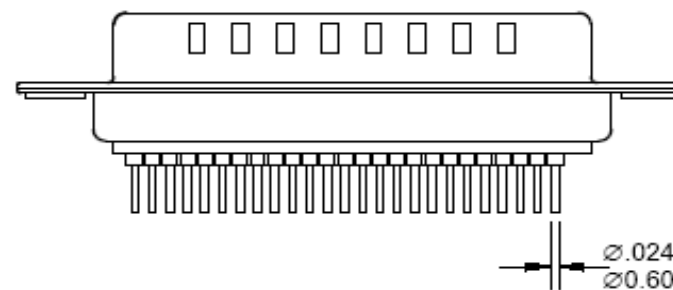
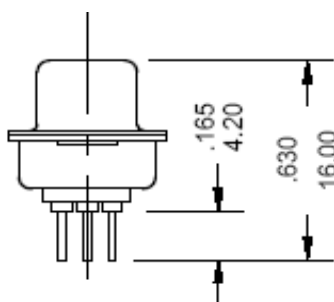
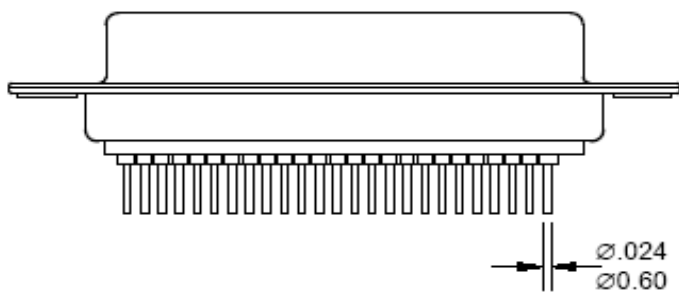
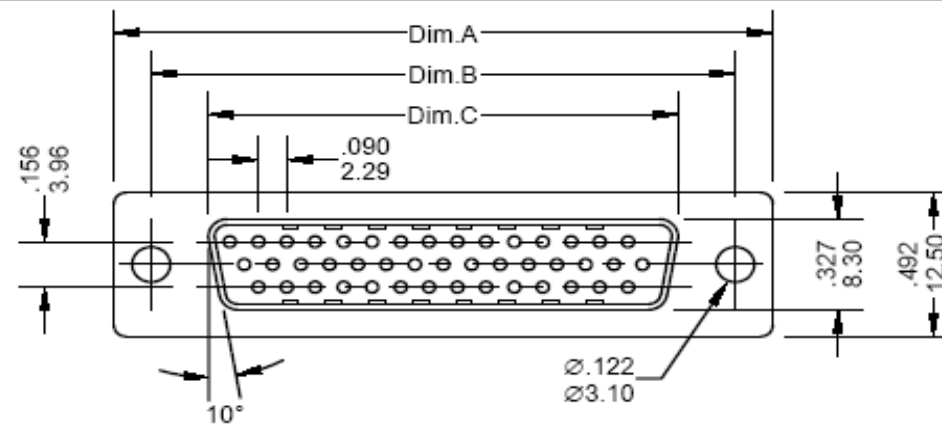
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Female Contact



Male Contact



**D-Sub High Density Connector
Solder PCB 180°**

Part No.: **T23002**

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www.edcon-components.com

email: info@edcon-components.com

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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
T23002	15	F	T	A	0	0	GF	WH	R	TY

15= Contacts	F= Female	T= Tin	A= Through Hole			GF= Gold Flash	WH= White	R= ROHS Conform	TY= Tray Packing
15, 26, 44, 62, 78 Contacts	M= Male	N= Nickel	B= Thread Insert UNC-40			GA= 10µ Gold	BK= Black	N= NON ROHS Conform	BU= Bulk-Ware
			C= Rived Nuts UNC 4-40 on Rear Side			GB= 15µ Gold	BL= Blue		
			D= Rived Nuts UNC 4-40 on Front Side			GC= 30µ Gold	GY= Gray		
						GD= 50µ Gold			
						SF= Selective Gold flash			
						SA= 5µ Selective Gold flash			
						SB= 10µ Selective Gold flash			
						SC= 15µ Selective Gold flash	SD= 30µ Selective Gold flash		

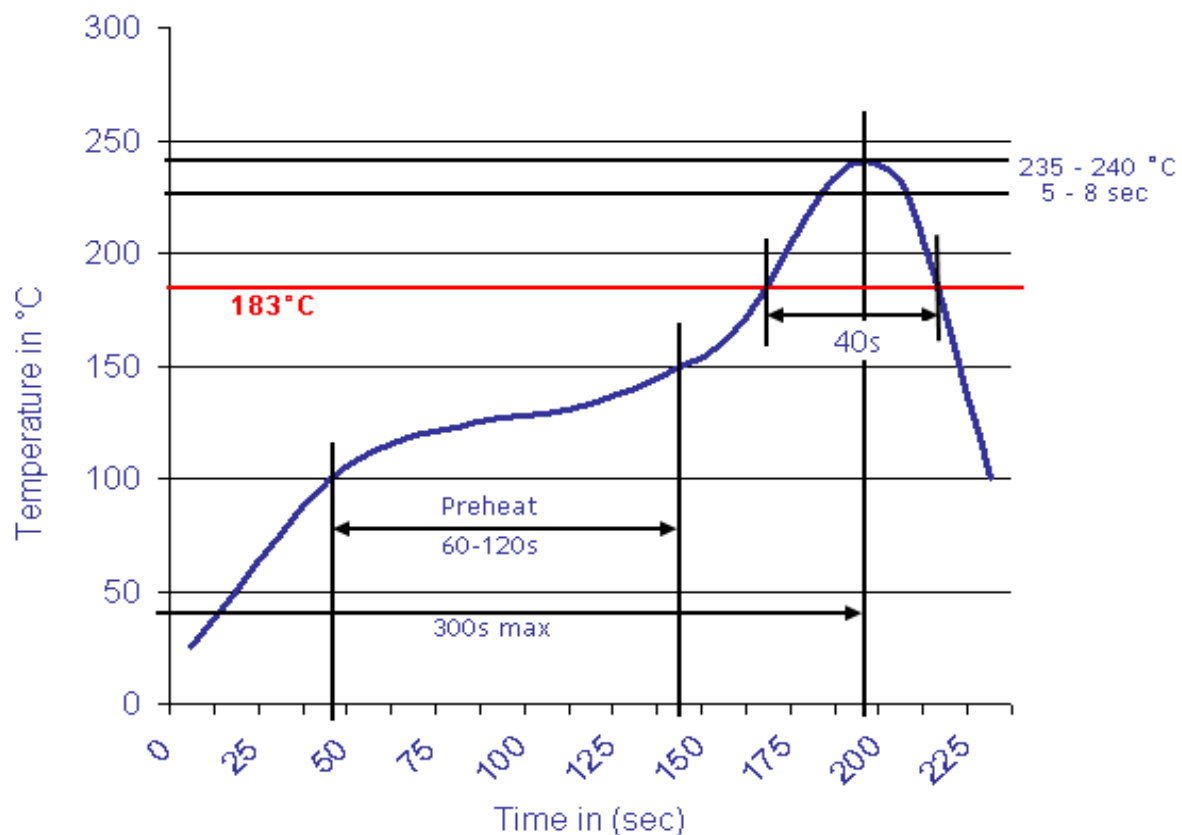
**D-Sub High Density Connector
Solder PCB 180°**
Part No.: **T23002**

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Soldering Profile Curve

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



**D-Sub High Density Connector
Solder PCB 180°**

Part No.: **T23002**

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