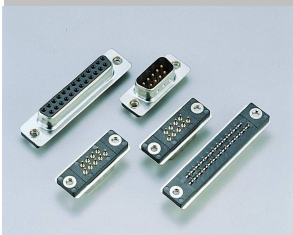


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Specifications

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)

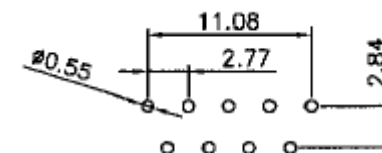
Male Contact

Pos.	9	15	25	37	

Female Contact

Pos.	9	15	25	37	

P.C.B. Layout



RECOMMENDED P.C.B LAYOUT (TOP VIEW)
TOLERANCES: ±0.05mm

**D-Sub Connector Machined
Contact Straight Ultra Low
Profile**

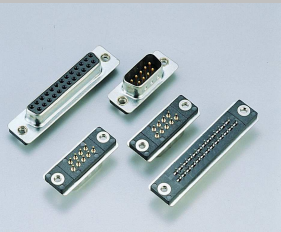
Part No.: **T24F800**

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

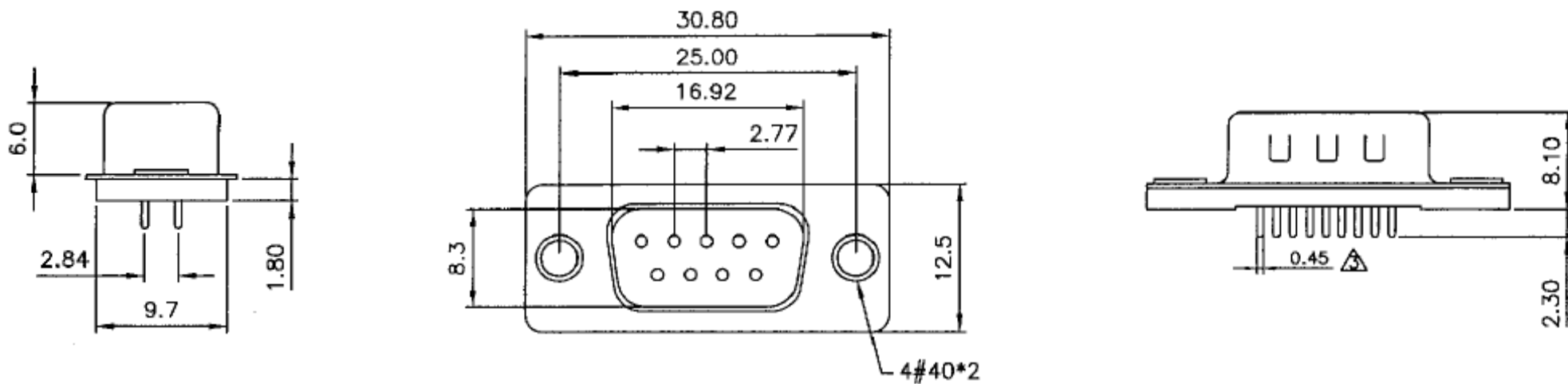
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Male Contact



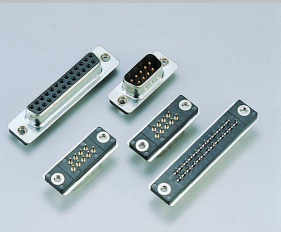
D-Sub Connector Machined Contact Straight Ultra Low Profile	
Part No.:	T24F800
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	10.04.2009
APPD:	Schumi			FINISH	Jamy		Sheet No.	2 from 4	

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Ordering Informations

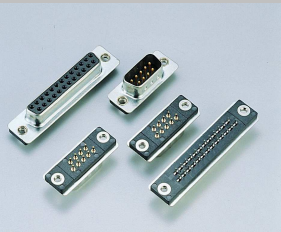
Serie	No. of contacts.	Contact Type	Shell Finish	PCB Options	Screw	Options 1	Contact Plating	Plastic Color	ROHS	Packing
T24F800	09	M	T	B	1	0	GF	BK	R	TY

09= Contacts	M= Male	N= Nickel T= Tin	B= Thread Insert UNC-40	1= without mounting screw 2= Mounted screw 3= added screw separately	GF= Gold Flash GA= 5µ Gold GB= 10µ Gold GC= 15µ Gold GD= 30µ Gold SF= Selective Gold flash SA= 5µ Selective Gold flash SB= 10µ Selective Gold flash SC= 15µ Selective Gold flash	BK= Black	R= ROHS Conform N= NON ROHS Conform	TY= Tray Packing BU= Bulk-Ware	
								D-Sub Connector Machined Contact Straight Ultra Low Profile	
								Part No.: T24F800	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	10.04.2009	Customer:
APPD:	Schumi			FINISH	Jamy			Sheet No.	3 from 4	

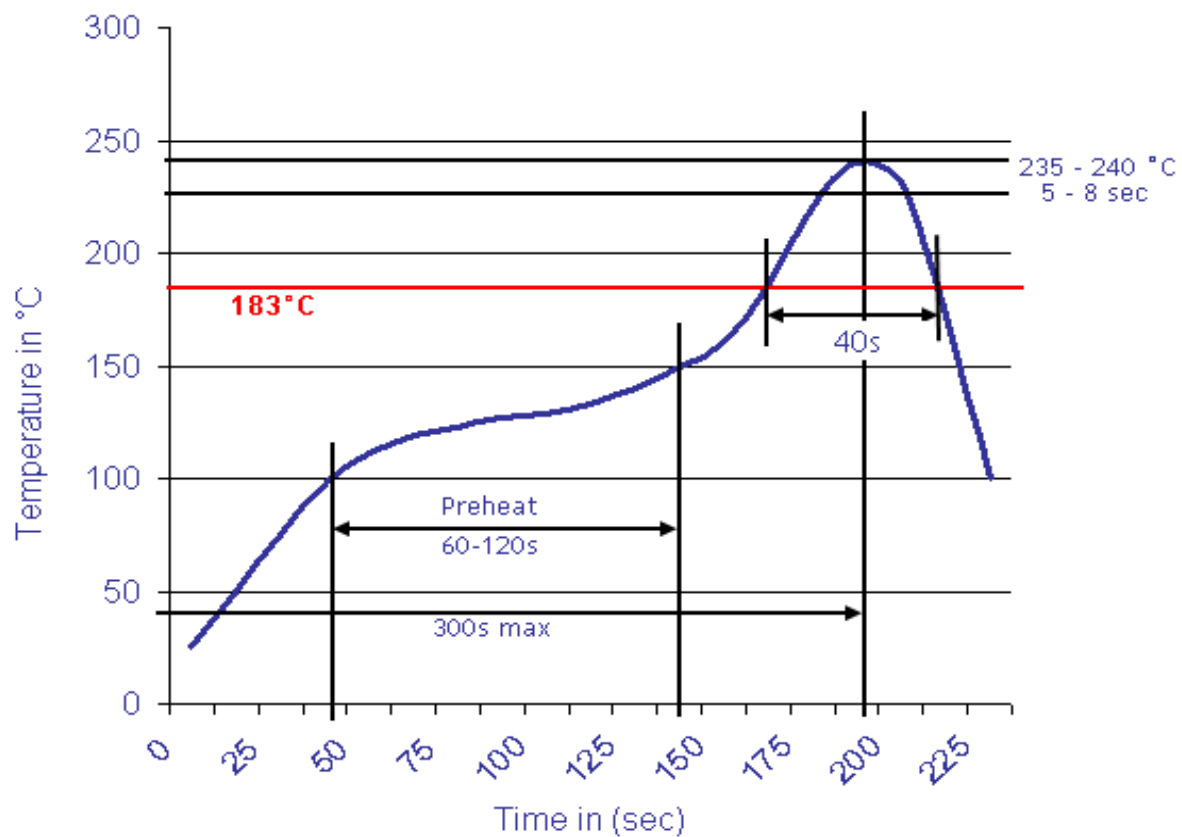
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Soldering Profile Curve

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



**D-Sub Connector Machined
Contact Straight Ultra Low
Profile**

Part No.: **T24F800**

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