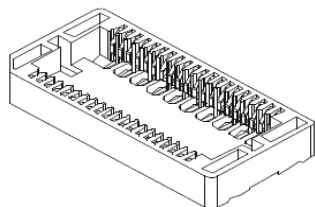


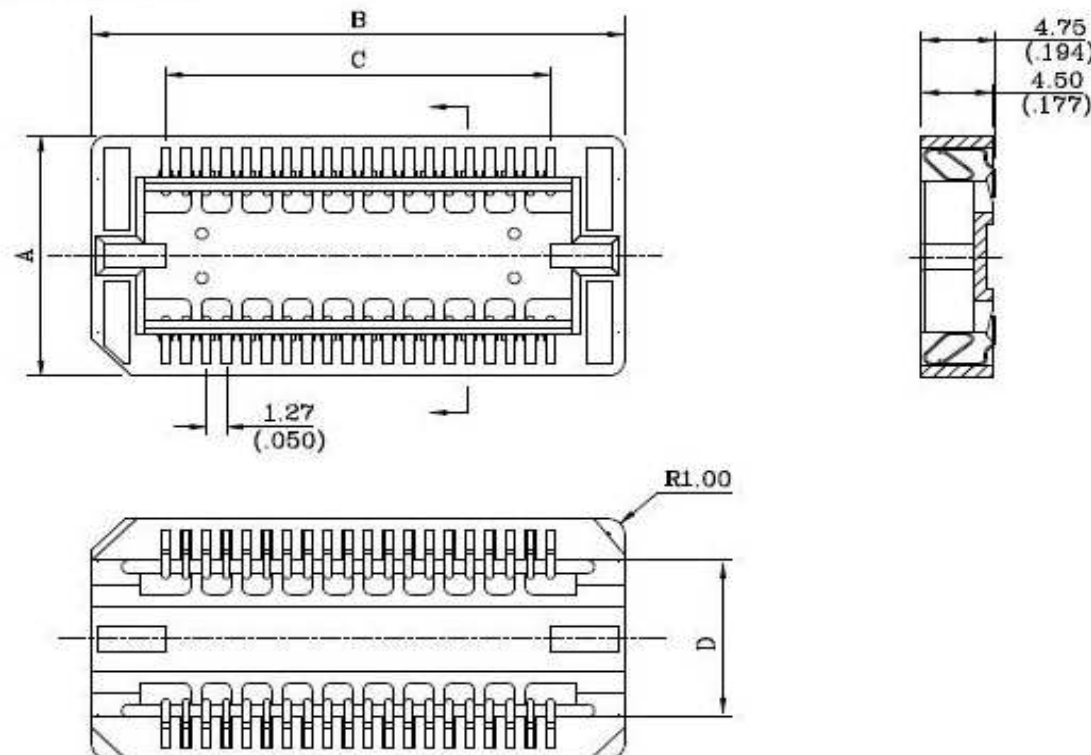
# EDCON-COMPONENTS



## Specifications

Contact Material:	Phosphor Bronze
Insulation:	PBT +30% Glass-Fiber (UL94V-0)
Current Rating:	Current DC=1A
Duration time:	30Min.
Withstanding Voltage:	600VAC
Duration time:	1 Min.
Contact Resistance:	200mV
Current:	1A
Requirements:	20mΩ max.
Insulation Resistance:	500VDC
Duration:	1 Min.
Requirements:	1000MΩ min.
Temperature Range:	-50°C ~ +105°C

## Drawing ( dimensions all into mm)



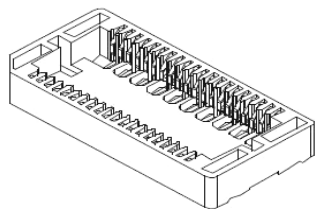
## THT SOJ Socket

Part No.: **T54003**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	22.08.2011
APPD:	Schumi			FINISH	Jamy		Sheet No.	1 from 4	

# EDCON-COMPONENTS

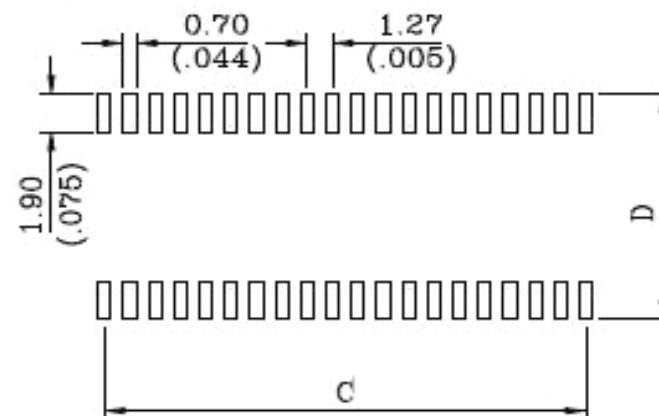


## Dimension Information about Socket

## PCB Layout

Dimension (mm) Space 0,4"						
Pos.	A	B	C	D		
28	16,30	25,80	16,51	10,73		
32	16,30	28,34	19,05	10,73		
40	16,30	33,42	24,13	10,73		

Dimension (mm) Space 0,3"						
Pos.	A	B	C	D		
24	13,87	23,26	13,97	8,05		
26	13,87	24,53	15,24	8,05		
28	13,87	25,80	16,51	8,05		
32	13,87	28,34	19,05	8,05		



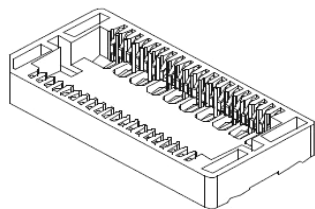
### THT SOJ Socket

Part No.: **T54003**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	22.08.2011
APPD:	Schumi			FINISH	Jamy		Sheet No.	2 from 4	

# EDCON-COMPONENTS



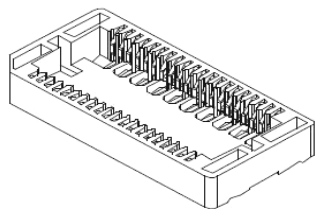
## Ordering Informations

Serie	No .of Position	Polarizion Peg	Contact Material	Contact Plating	Color of Body	ROHS	Packing			
<b>T54003</b>	<b>20</b>	<b>N</b>	<b>PB</b>	<b>SN</b>	<b>BK</b>	<b>R</b>	<b>TU</b>			
Look table Position	<b>N=</b> no Polaris. Peg <b>Y=</b> Yes Polaris. Peg	<b>PB=</b> Phosphor Bronze <b>PB=</b> Brass	<b>SN=</b> Tin	<b>BK=</b> Black (PBT) <b>BN=</b> Brown (PPS)	<b>R=</b> ROHS conform <b>N=</b> NON ROHS	<b>TU=</b> TUBE Packing <b>TR=</b> Tape-Reel				

**THT SOJ Socket**

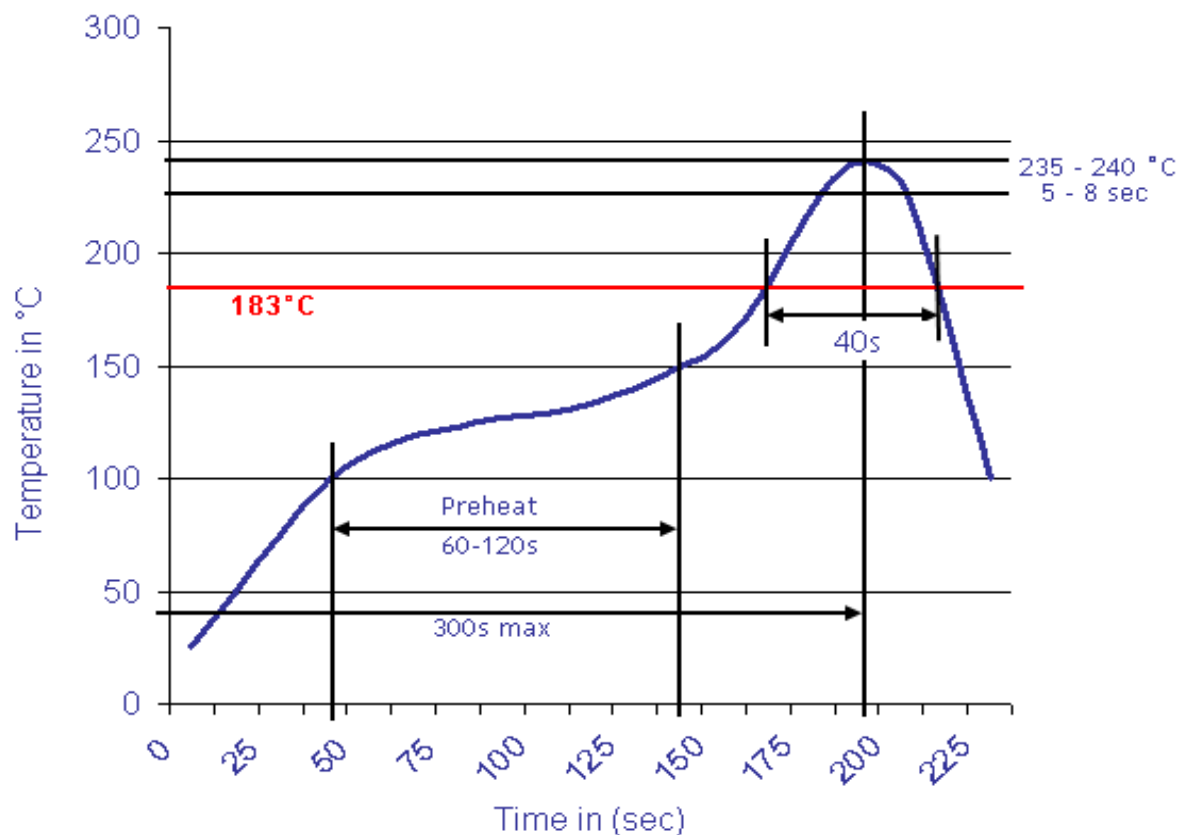
Part No.: **T54003**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	22.08.2011	Customer:
APPD:	Schumi			FINISH	Jamy		Sheet No.	3 from 4		



Soldering Profile Curve

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



**THT SOJ Socket**

Part No.: **T54003**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	22.08.2011
APPD:	Schumi			FINISH	Jamy		Sheet No.	4 from 4	