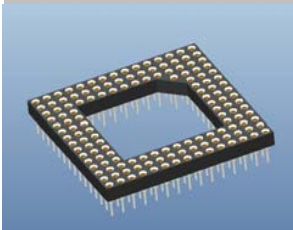


EDCON-COMPONENTS



Technical Discription

Material:

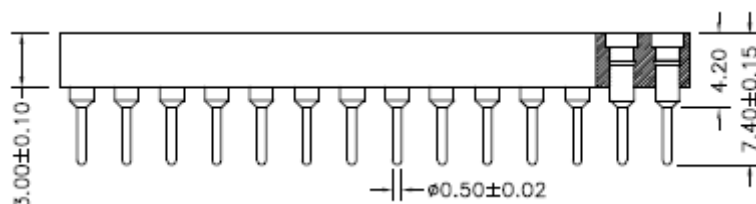
Pin (outer Sleeve)	Brass machined CuZn38Pb2
Plating (Outer Sleeve)	Tin Plated 2µm/80µm " Ni 5µm/80µ Sn
	Gold Plated; 2µm / 80µm Ni full gold
Plating contact:	2µm/80 Ni, gold or Tin plated
Insulator:	PPS UL94V-0
Clip:	Contact 4 Finger: Berillium copper heat treated

Electrical:

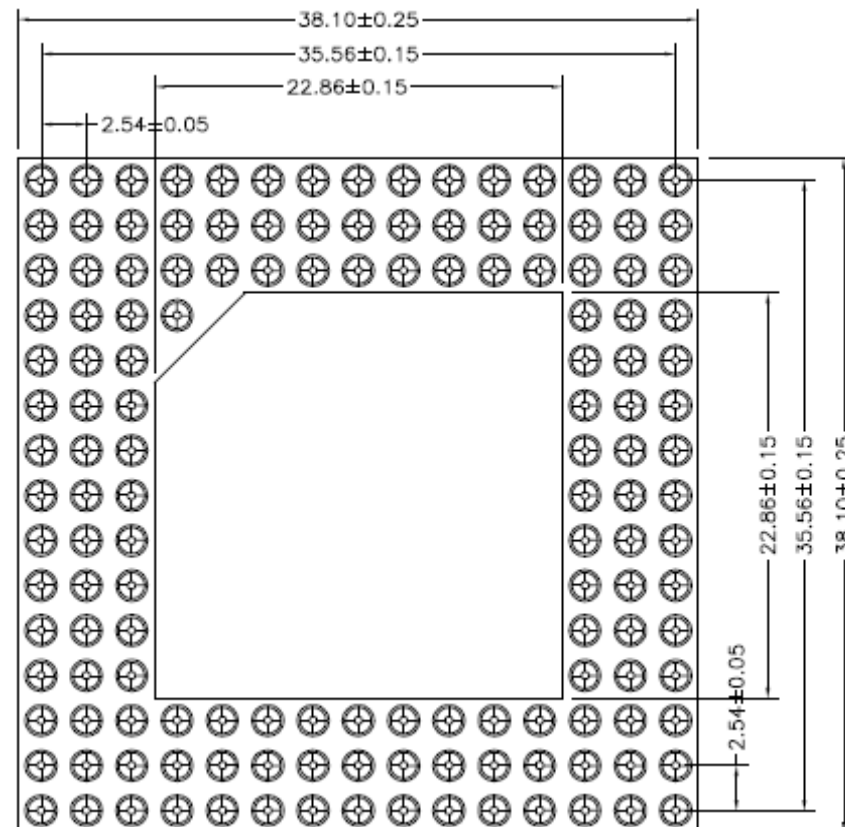
Current Rating:	3 Amps/ contact max.
Contact Resistance:	≤ 4mΩ / contact
Insulation Resistance:	≥ 1000MΩ at 500V
Dielectric Withstand. Vol	1000V AV Min
Operating Voltage	60VAC/DC

Mechanical:

Average Insertion force with steel pin of Ø 0,432: /<250gr.
 Average withdravel force with steel pin of Ø 0,432: />70gr.
 Operating Temperature: -40°C to +105°C
 Soldering Temperature: 255°C



Drawing



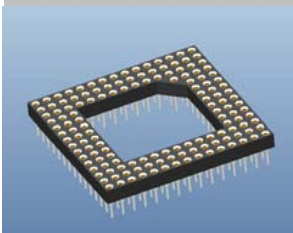
**145Pin PGA Socket
2,54x2,54mm (15x15)**

Part No.: **T34112**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	24.07.2017
APPD:	Schumi			FINISH	Jamy		Sheet No.		1 from 3

Customer:

EDCON-COMPONENTS



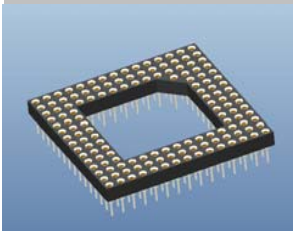
Ordering Informations

Serie	Number of Pos.	Solder Pin Plated	Contact Clip Plated	Spezial Function	ROHS	Packing				
T34112	145	A	3	0	R	TU				

145= Contact Pin	A= Tin 150µm (Standard)	1= Tin 150µm	0= No function	R= ROHS Conform	TU Tube Packing
	B= Tin 200µm (Standard)	2= Tin 200µm		N= NON ROHS Conform	
	C= Gold Flash 0,25µm	3= Gold Flash 0,25µm			
	D= Gold 2µm	4= Gold 2µm			
	E= Gold 3µm	5= Gold 3µm			
	F= Gold 10µm	6= Gold 10µm			
	G= Gold 15µm	7= Gold 15µm			
	H= Special	8= Special			

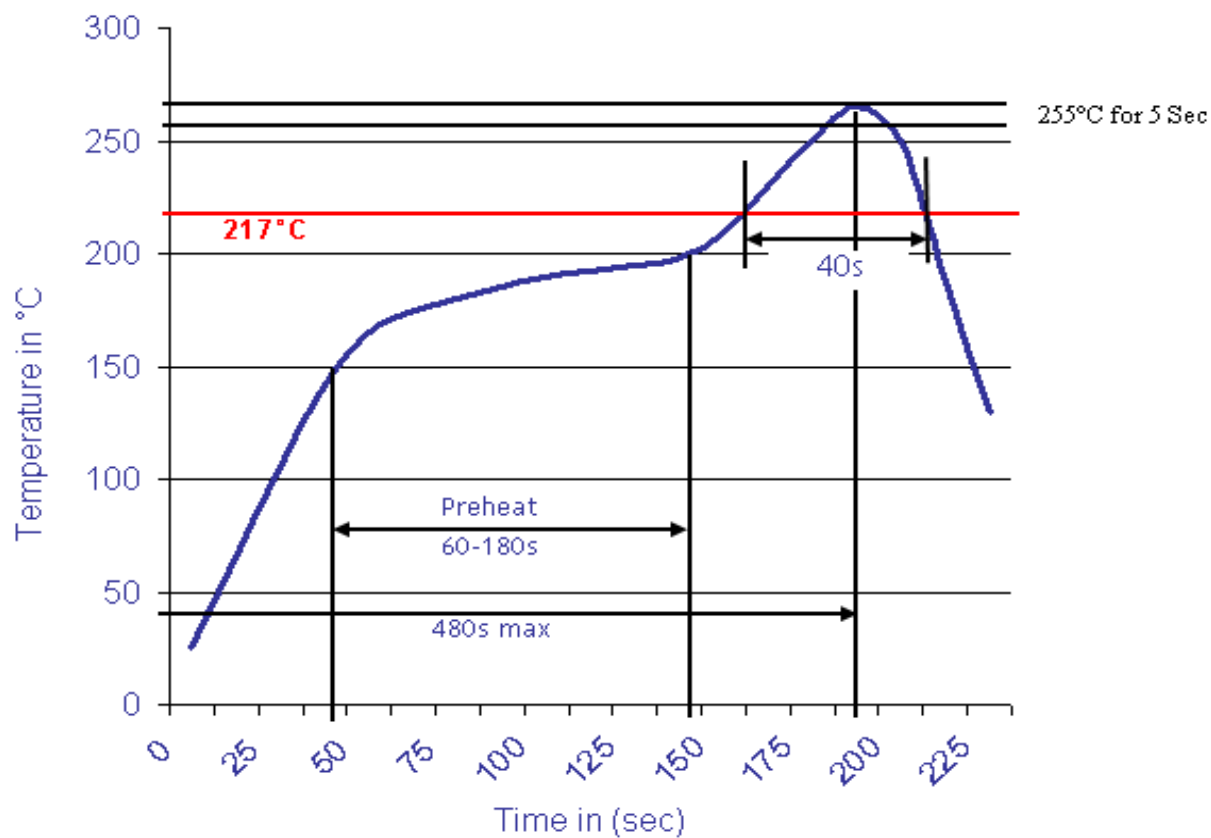
145Pin PGA Socket 2,54x2,54mm (15x15)	
Part No.:	T34112
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	24.07.2017
APPD:	Schumi			FINISH	Jamy		Sheet No.	2 from 3	



Soldering Profile Curve

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



145Pin PGA Socket
2,54x2,54mm (15x15)

Part No.: **T34112**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	24.07.2017
APPD:	Schumi			FINISH	Jamy		Sheet No.	3 from 3	Customer: