

# DATA SHEET

## SMC-Connector Male      Q Type H= 8,2mm

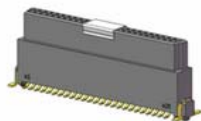
### Serie: T15G008

<b>SMC-Connector Male</b>	<b>Q</b>
<b>Type H= 8,2mm</b>	

Serie No.:	<b>T15G008</b>
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DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	12.09.2018	Customer:
APPD:	Schumi			FINISH	Jamy		Sheet No.	1 from 5		

# EDCON-COMPONENTS

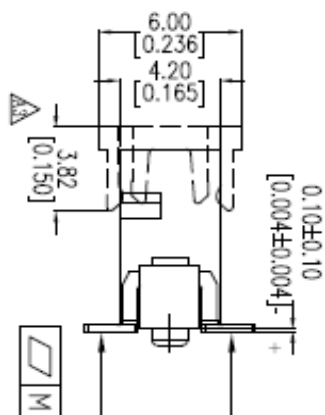
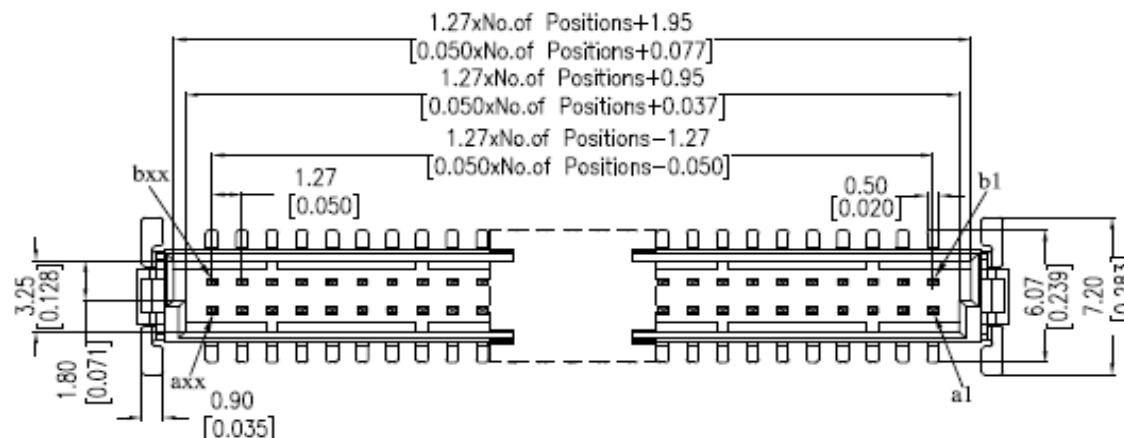


## Technical Informations

Rated Current: 0,5A  
 Contact Resistance: 25mΩ Max.  
 Withstanding Voltage: 500V  
 Insulation Resistance: 10000MΩ Min.  
 Operating Temperature: -55°C to + 125°C

Contact Material: Phosphor Bronze  
 Contact Plating: Sn and Au over Ni  
 Tail Material: Phosphor Bronze  
 Tail Plating: Sn over Ni  
 Main Body Material: LCP

## Technical Dimensions (mm)



Pin	A	B	C	D	E
10	5,08	9,50	11,43	8,10	7,10
20	11,43	15,85	17,78	14,45	13,45
30	17,78	22,20	24,13	20,80	19,80
40	24,13	28,55	30,48	27,15	26,15
50	30,48	34,90	36,83	33,50	32,50
60	36,83	41,25	43,18	39,85	38,85
70	43,18	47,60	49,53	46,20	45,20
80	49,53	53,95	55,88	52,55	51,55
90	55,88	60,30	62,23	58,90	57,90
100	62,23	66,65	68,58	65,25	64,25

Tolerances unless otherwise specified (mm)

X	X.X	X.XX	X.XXX	Angle
±	±	±	±	±3°

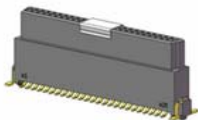
**SMC-Connector Male Q**  
**Type H= 8,2mm**

Part No.: **T15G008**

Customer:

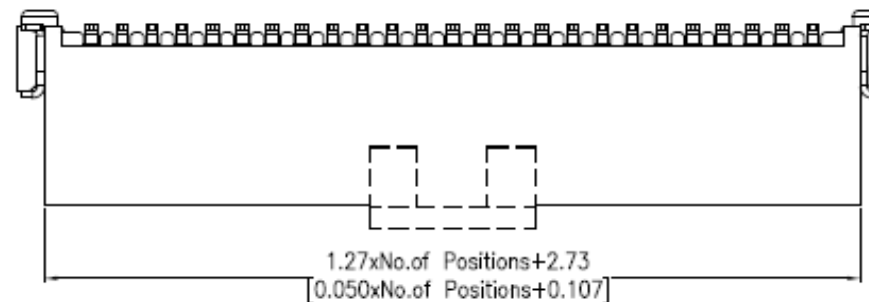
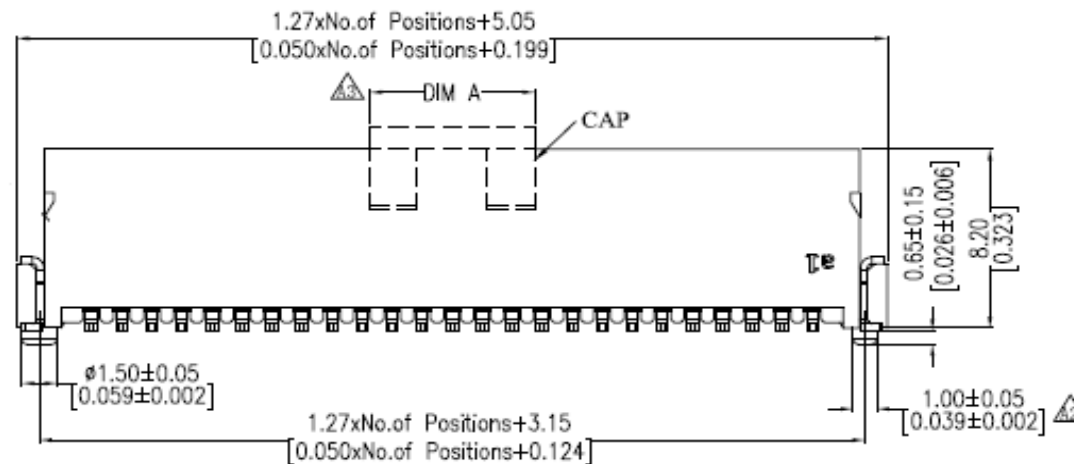
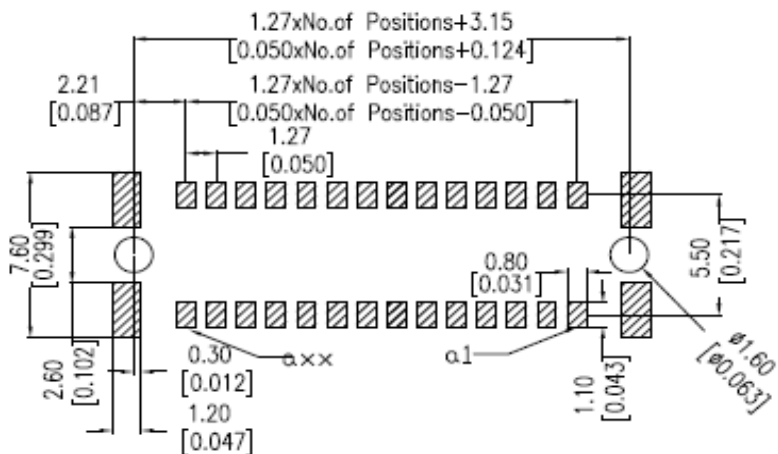
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# EDCON-COMPONENTS



PCB Layout (Top-Side) Tol. ± 0,05mm

Technical Dimension (mm)



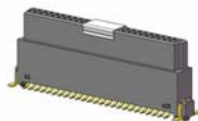
**SMC-Connector Male Q**  
**Type H= 8,2mm**

Part No.: **T15G008**

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DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	12.09.2018
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# EDCON-COMPONENTS



## Ordering Informations

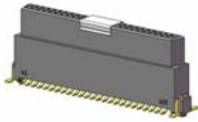
Serie	No of Pin	Height (mm)	Contact Type	Contact Plating	Special function	Special function	Special function	ROHS	Packing Code	
<b>T15G008</b>	<b>010</b>	<b>820</b>	<b>M</b>	<b>S0</b>	<b>N</b>	<b>N</b>	<b>N</b>	<b>R</b>	<b>TR</b>	
	<b>010=</b> 10Pos.	<b>820=</b> 8,2mm	<b>M=</b> Male	<b>S0=</b> Selectiv Gold flash	<b>N=</b> No function	<b>N=</b> No function	<b>N=</b> No function	<b>R=</b> ROHS Conform	<b>TC=</b> TUBE Packing w. PIC and Place CAP	
	<b>xxx=</b> like Pos. table			<b>S1=</b> Selectiv 3μ AU / Tin				<b>N=</b> NON ROHS Conform		
				<b>S2=</b> Selectiv 5μ AU / Tin					<b>TR=</b> Tape Reel Packing w. Pic and Place Cap	
				<b>S3=</b> Selectiv 10μ AU / Tin						
				<b>S4=</b> Selectiv 15μ AU / Tin						
				<b>S5=</b> Selectiv 30μ AU / Tin						

**SMC-Connector Male Q**  
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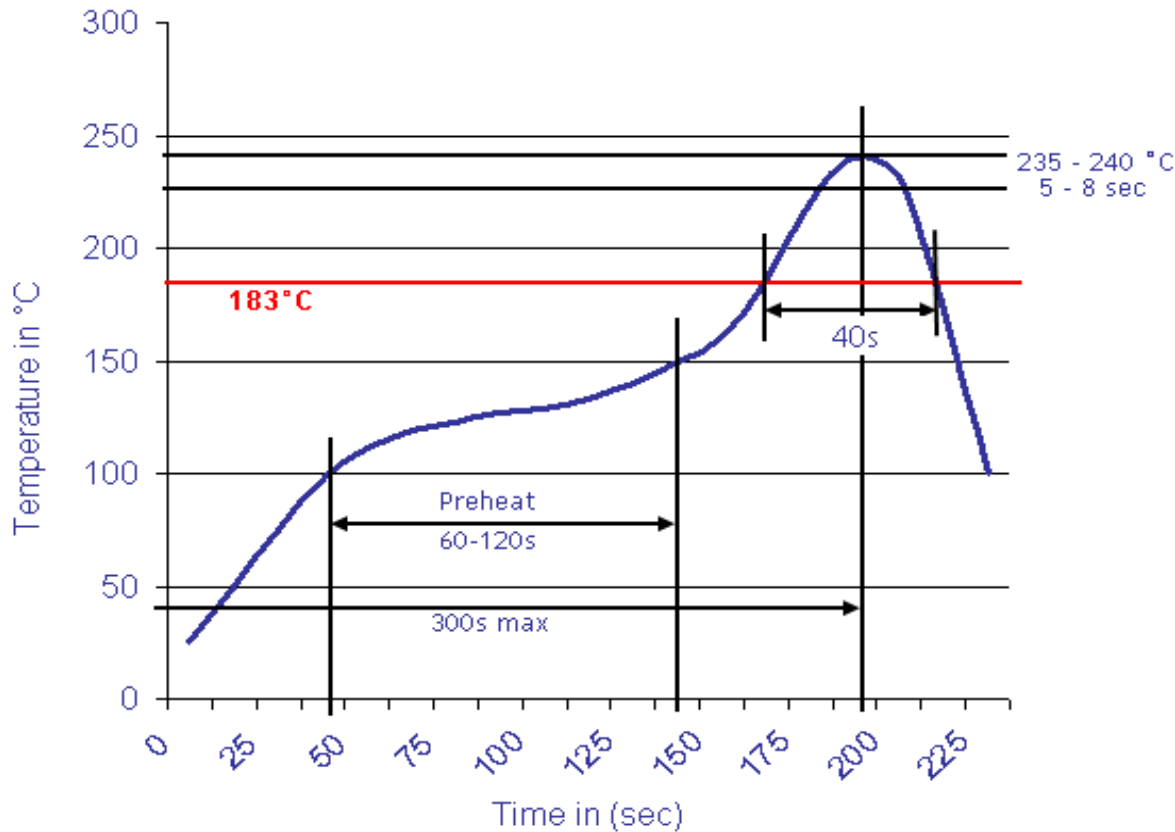
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**Soldering Profile Curve**

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



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[www.edcon-components.com](http://www.edcon-components.com)

email: info@edcon-components.com

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