



# DATA SHEET

## THT Card-Edge-Connector 4R Straight RM1,27mm

### Serie: T63041

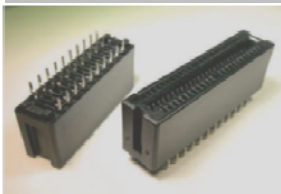
**THT Card-Edge-Connector  
4R Straight RM1,27mm**

Serie No.: **T63041**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	13.11.2020
APPD:	Schumi			FINISH	Jamy		Sheet No.		1 from 6

# EDCON-COMPONENTS



## Technical Informations

### Material

Insulator: Glass-Reinforced Thermoplastic  
 Contact: Copper Alloy  
 Plating: Mating Area / Gold Flash over Nickel  
 Solder Area / Tin over Nickel

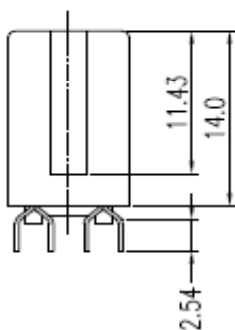
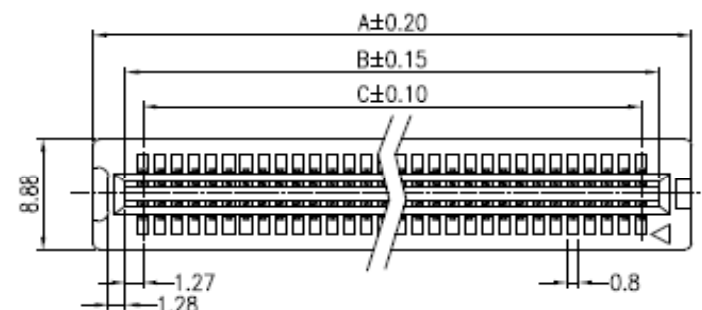
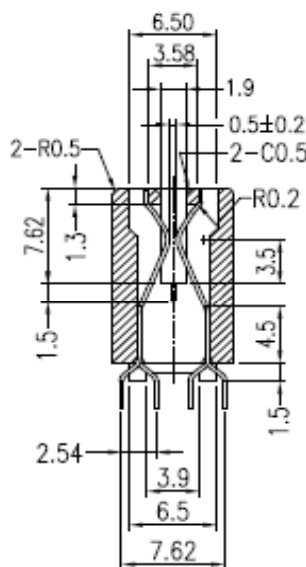
### Electrical

Voltage Rating: 250VAC RMS  
 Current Rating: 1 Amp.  
 Dielectric Withstanding Voltage: 500VAC, RMS 60Hz for 1 Minute  
 Insulation Resistance: 1000 Mega Ohms min @ 500VDC  
 Contact Resistance: 30milli Ohms max.

### Mechanical

Retention Force: 460gr. Min per Contact  
 Insertion Force: 230gr. Max. per Contact Pair  
 Withdrawal Force: 15gr. Min per Contact Pair  
 Temperature Range: -55°C to +85°C

## Technical Dimensions (mm)



Tolerances unless otherwise specified (mm)

X	X.X	X.XX	X.XXX	Angle
±	±	±	±	±3°

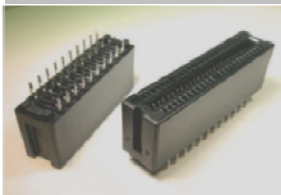
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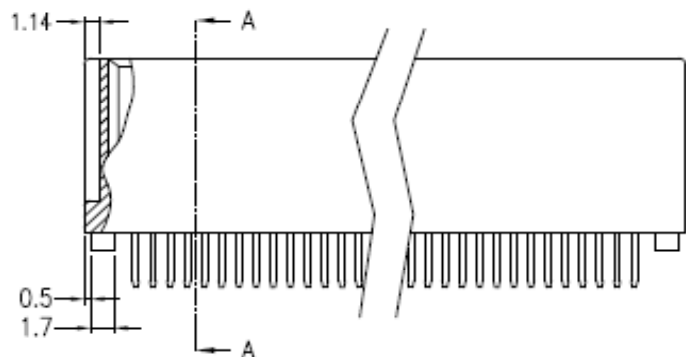
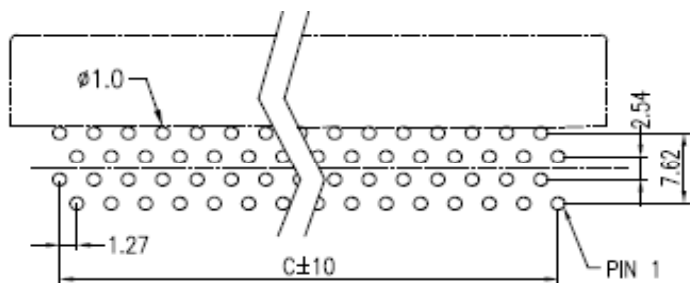
Customer:

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PCB Layout (Top-Side) Tol.  $\pm 0,05\text{mm}$

Technical Dimension (mm)



Dimension (mm)

Pos.	A	B	C
004	8,84	3,81	1,27
006	9,91	5,08	2,54
008	11,18	6,35	3,81
010	12,45	7,62	5,08
012	13,72	8,89	6,35
014	14,99	10,16	7,62
016	16,26	11,43	8,89
018	17,53	12,70	10,16
020	18,80	13,97	11,43
022	20,07	15,24	12,70
024	21,34	16,51	13,97
026	22,61	17,78	15,24
028	23,88	19,05	16,51
030	25,15	20,32	17,78
032	26,42	21,59	19,05
034	27,69	22,86	20,32
036	28,96	24,13	21,59
038	30,23	25,40	22,86
040	31,50	26,67	24,13
042	32,77	27,94	25,40
044	34,04	29,21	26,67
046	35,31	30,48	27,94
048	36,58	31,75	29,21
050	37,85	33,02	30,48
052	39,12	34,29	31,75
054	40,39	35,56	33,02
056	41,66	36,83	34,29
058	42,93	38,10	35,56
060	44,20	39,37	36,83

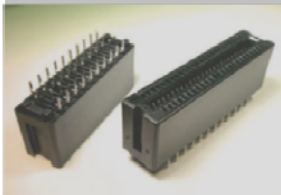
Dimension (mm)

Pos.	A	B	C
80	56,90	52,07	49,53
100	69,60	64,77	62,23
120	82,30	77,47	74,93
124	84,84	80,01	77,47
140	95,00	90,17	87,63
182	121,67	116,84	114,30

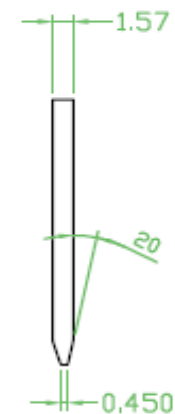
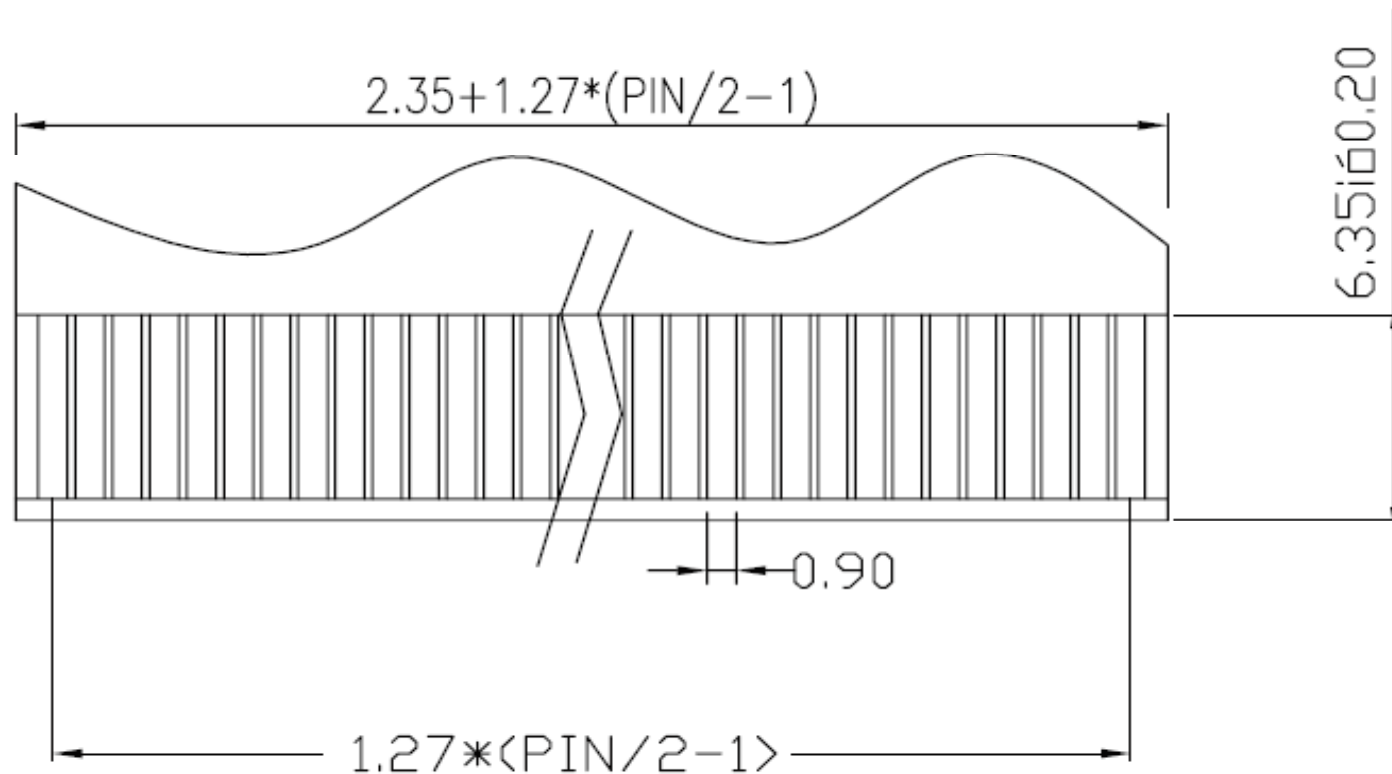
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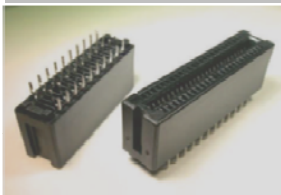
## Technical Diemsnion PCB Connecting Board (mm)



<b>THT Card-Edge-Connector 4R Straight RM1,27mm</b>	
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# EDCON-COMPONENTS



## Ordering Informations

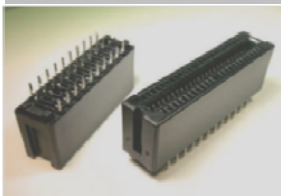
Serie	No of Pin	Contact Plating	Special function	Special function	Special function	ROHS	Packing Code			
<b>T63041</b>	<b>004</b>	<b>S0</b>	<b>N</b>	<b>N</b>	<b>N</b>	<b>R</b>	<b>TU</b>			

<b>004=</b> 4Pos.	<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>TU=</b> TUBE			
<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>TY=</b> Tray Packing			
	<b>S3=</b> Selectiv 10μ AU / Tin								
	<b>S4=</b> Selectiv 15μ AU / Tin								
	<b>S5=</b> Selectiv 30μ AU / Tin								

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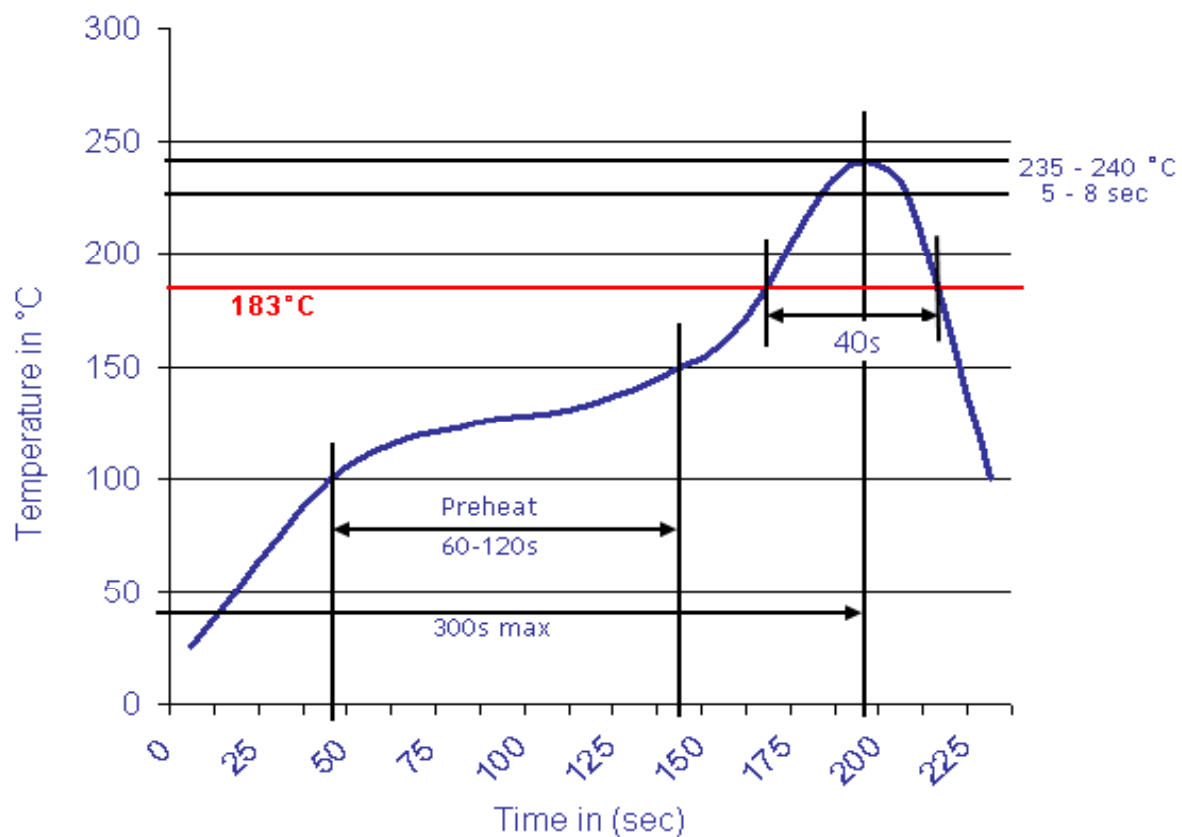
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Soldering Profile Curve

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



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