



# DATA SHEET

## DIN 41612 Connector Type-C

### Serie: T22033

Type Male

Half-Size

Wire Wrap Press-Fit

Straight Pin

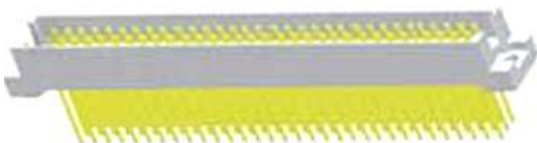
**DIN 41612 Connector Type-C**

Serie No.: **T22033**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	09.05.2014
APPD:	Schumi			FINISH	Jamy		Sheet No.		1 from 5

# EDCON-COMPONENTS



## Specifications

 4 3 2 1	 4 3 2 1	 4 3 2 1	 4 3 2 1	 4 3 2 1	 4 3 2 1	 4 3 2 1	 4 3 2 1
column w. contacts	column w. contacts	column w. contacts	column w. contacts	column w. contacts	column w. contacts	column w. contacts	column w. contacts
1, 2, 3.....	1, 3, 5.....	2, 4, 6.....	1, 2, 3.....	1, 3, 5.....	2, 4, 6.....	2, 4, 6.....	1, 3, 5.....
Row with contacts	Row with contacts	Row with contacts	Row with contacts	Row with contacts	Row with contacts	Row with contacts	Row with contacts
abc	abc	abc	ac	ac	ac	a	a
Connecting Order Code	Connecting Order Code	Connecting Order Code	Connecting Order Code	Connecting Order Code	Connecting Order Code	Connecting Order Code	Connecting Order Code
<b>A1</b>	<b>A2</b>	<b>A3</b>	<b>A4</b>	<b>A5</b>	<b>A6</b>	<b>A7</b>	<b>A8</b>

 4 3 2 1
column w. contacts
1, 3, 5.....
Row with contacts
a
Connecting Order Code
<b>A9</b>

### Technical Description

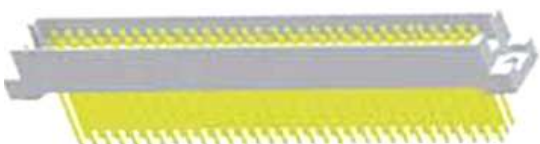
Contact Resistance:	20m Ω Max:
Insulation Resistance:	1000M Ω Min:
Curent Rating:	2A
Dielectric Withstanding Voltage:	AC 1000V (r.m.s.) / 60s
Operating Temperature:	.- 55°C to + 125°C
Material Housing:	PBT
Material Contact:	copper Alloy
Contact plating	tin and gold look order code

**DIN 41612 Connector Type-  
C**

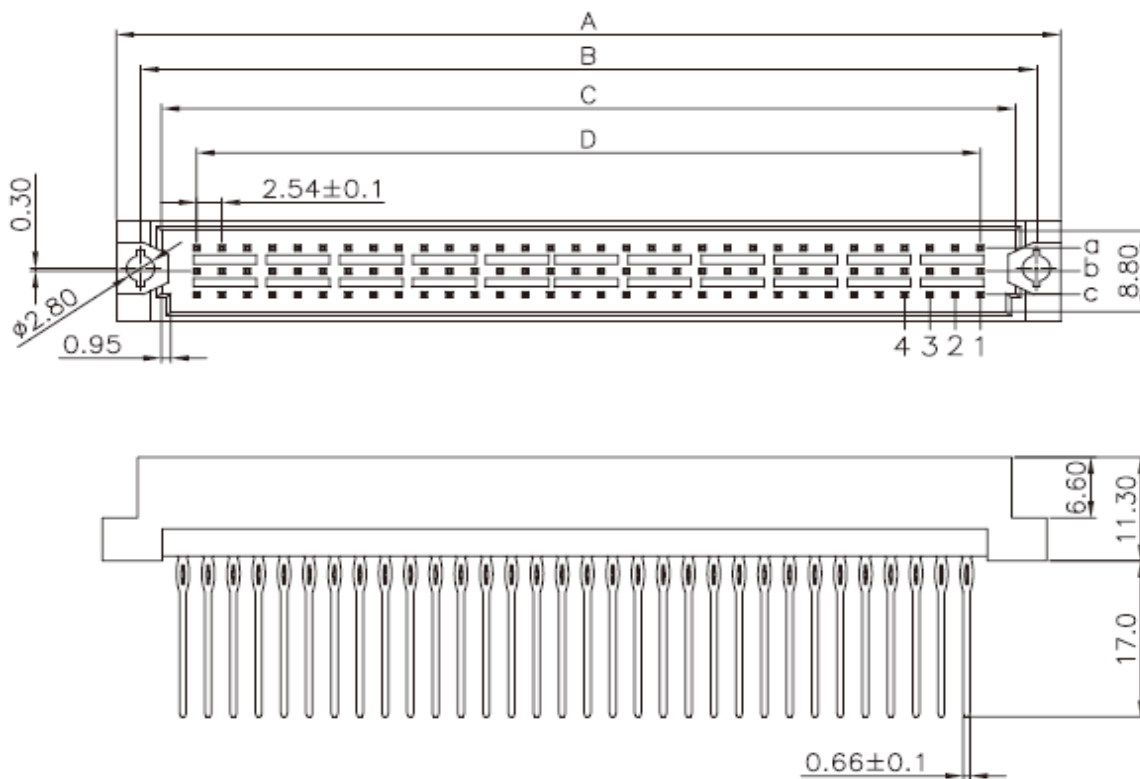
Part No.: **T22033**

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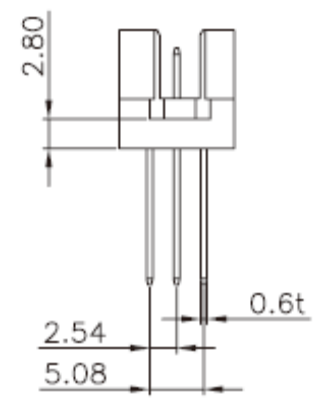
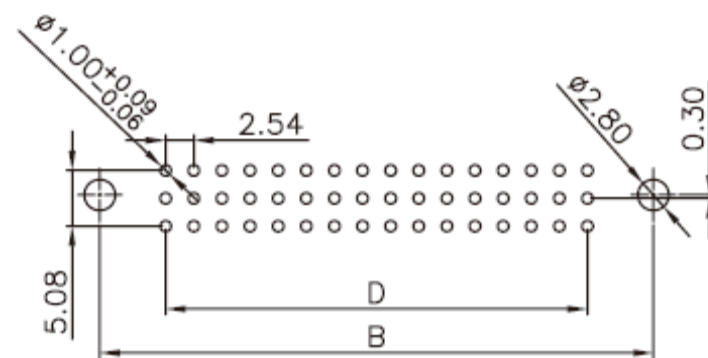
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## Drawing



## PCB Layout



Positions	A	B	C	D
48P (3x16)	54,90	50,00	44,70	38,10

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

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# EDCON-COMPONENTS



## Ordering Informations

Serie	Number of Position	Contact Plating	Connecting Order Code	ROHS	Packing Code					
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<b>T22033</b>	<b>48</b>	<b>G0</b>	<b>A1</b>	<b>R</b>	<b>BU</b>					
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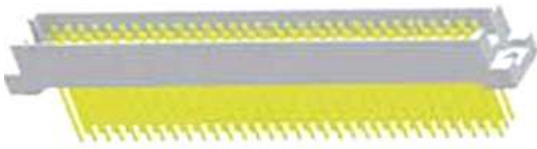
<b>48=</b> 48Pos.	<b>TN=</b> Tin plated	<b>Ax=</b> look table	<b>R=</b> ROHS Conform	<b>BU=</b> Bulk Ware
<b>32=</b> 32Pos.	<b>G0=</b> selectiv Gold flash		<b>N=</b> NON ROHS Conform	<b>TY=</b> Tray Packing
<b>16=</b> 16Pos.	<b>GA=</b> selectiv 3µ Gold			
<b>08=</b> 08Pos.	<b>GB=</b> selectiv 10µ Gold			

**DIN 41612 Connector Type-C**

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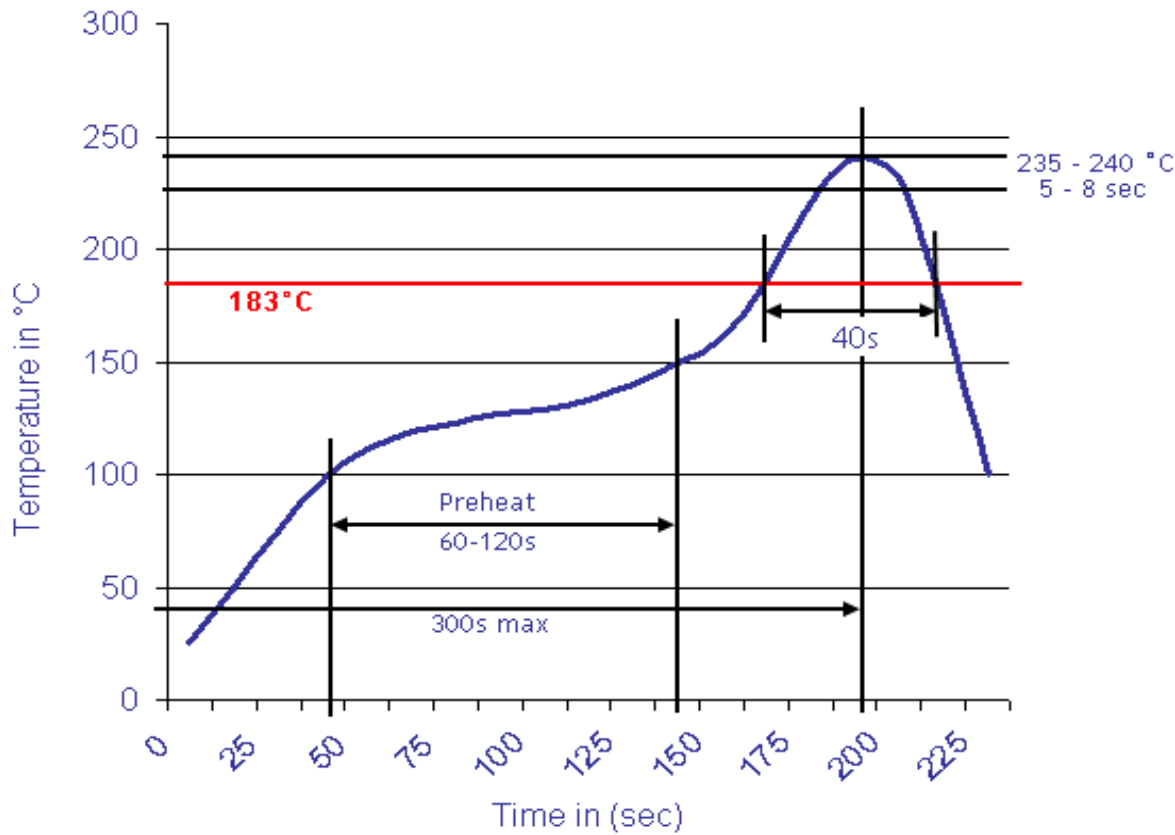
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**Soldering Profile Curve**

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



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