



**MTCON**  
NECT  
IVITY



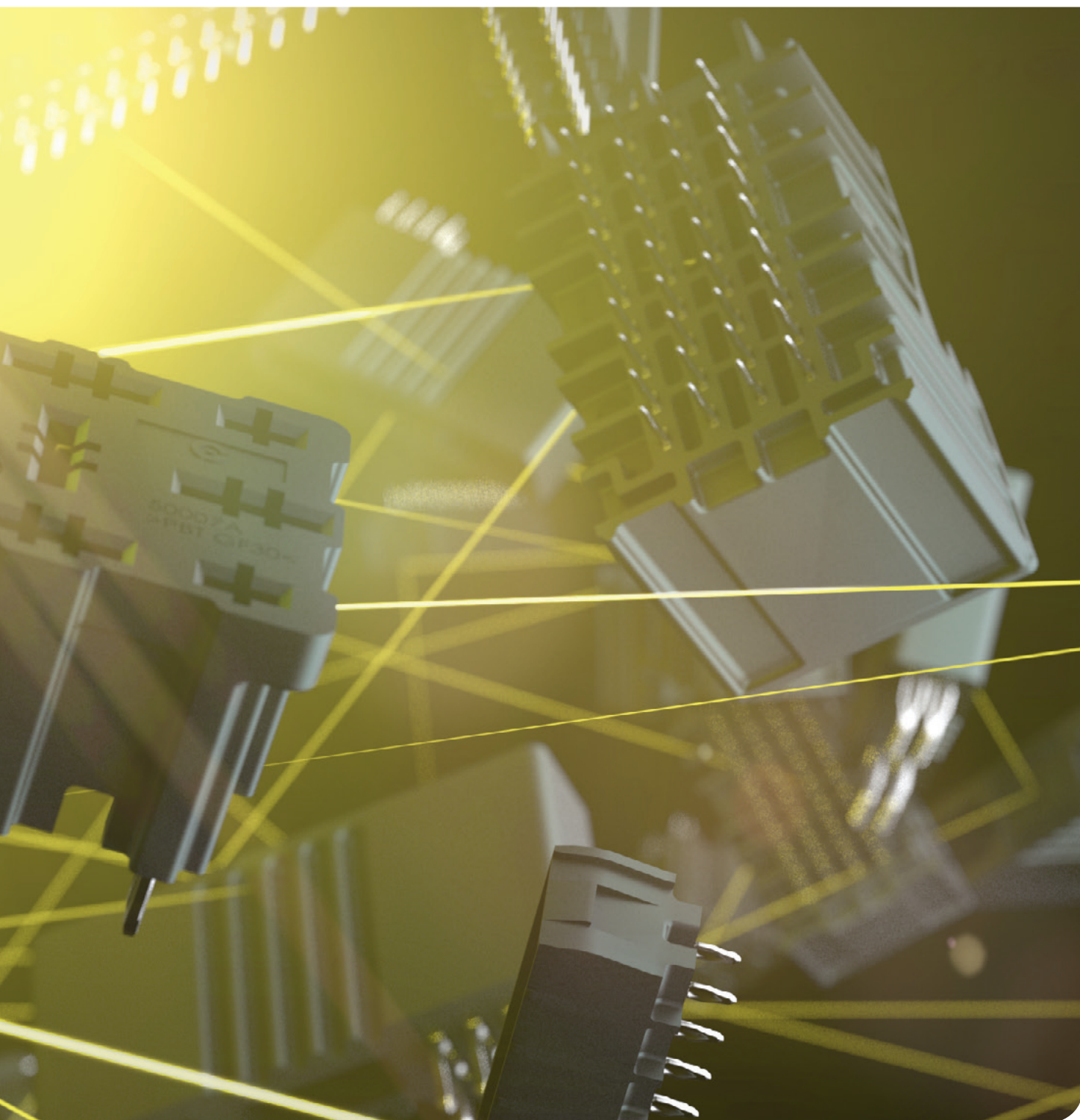
# CONNECTORS

PRODUCT CATALOGUE

## CONNECTORS

YOU ARE ALWAYS PERFECTLY CONNECTED WITH US

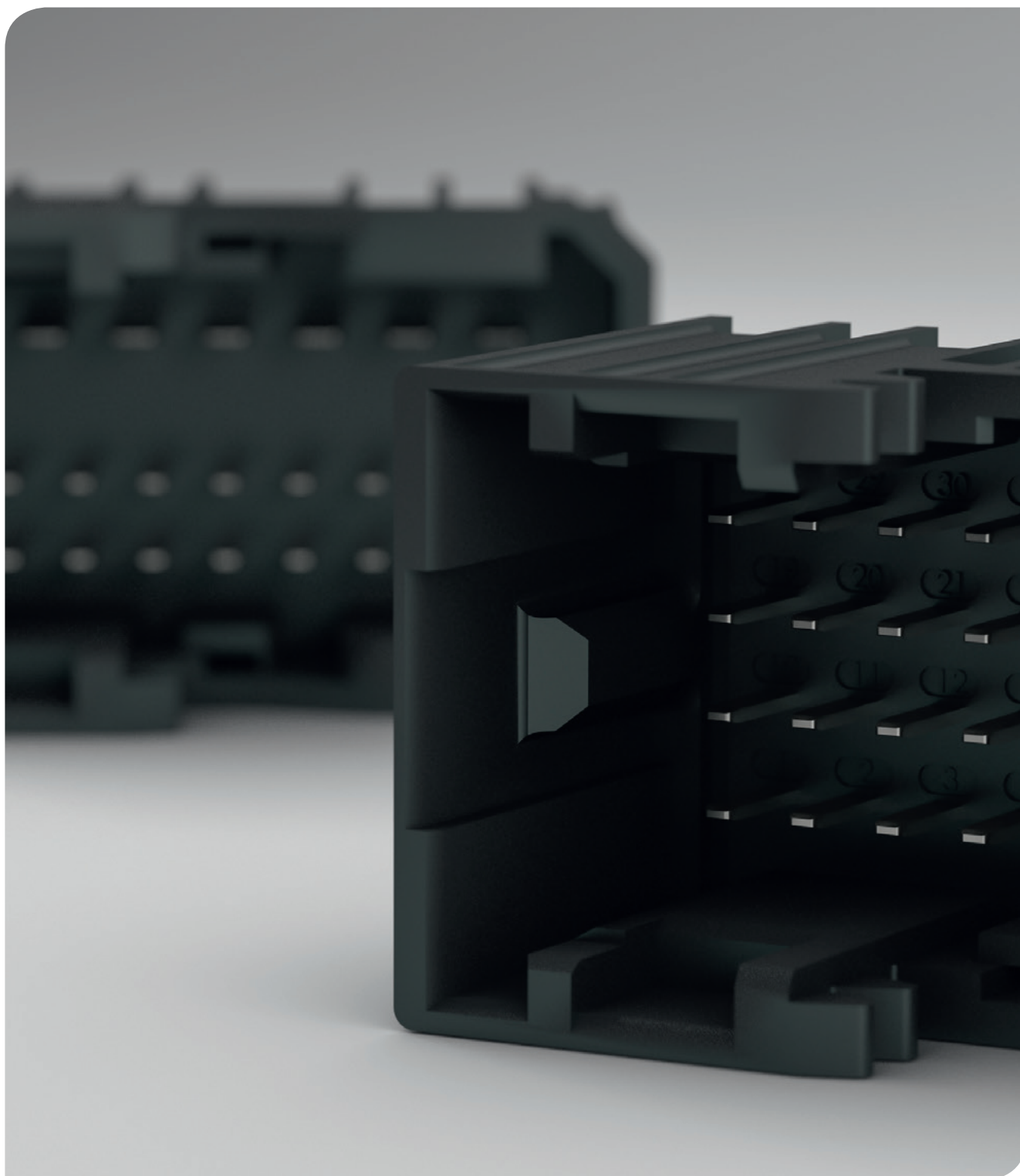
**FUSE HOLDER**  
**RELAY SOCKET**  
**PCB CONNECTOR**  
**CONTACT ELEMENTS**





## CONNECTORS

YOU ARE ALWAYS PERFECTLY CONNECTED WITH US





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YOU ARE ALWAYS PERFECTLY CONNECTED WITH US

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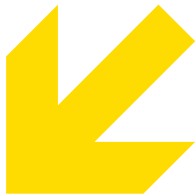
## MTCONNECTIVITY MAKE THE CHANGE

### CONCENTRATED POWER IN ALL AREAS

»Greatness comes from attention to detail.« A phrase that especially applies to press-fit technology. So we take great care with details, to ensure your end product gives the best results in all areas – and not least regarding reliability and longevity!

Whatever you're planning, MTCO supports you in making positive change. Professional, tailor-made and flexible – even beyond simple press-fit technology. See what we can do for you:

DISCOVER  
OUR  
PRODUCTS



**C FOR CONNECTOR**

**C FOR CONTACT  
(PCB/PIN)**

**C FOR CONTACT  
(PERSON TO PERSON)**

**C FOR CORRECT  
DEFINITION**

**C FOR COMMUNICATION  
(PERSON TO PERSON)**

**C FOR CONSULTING**

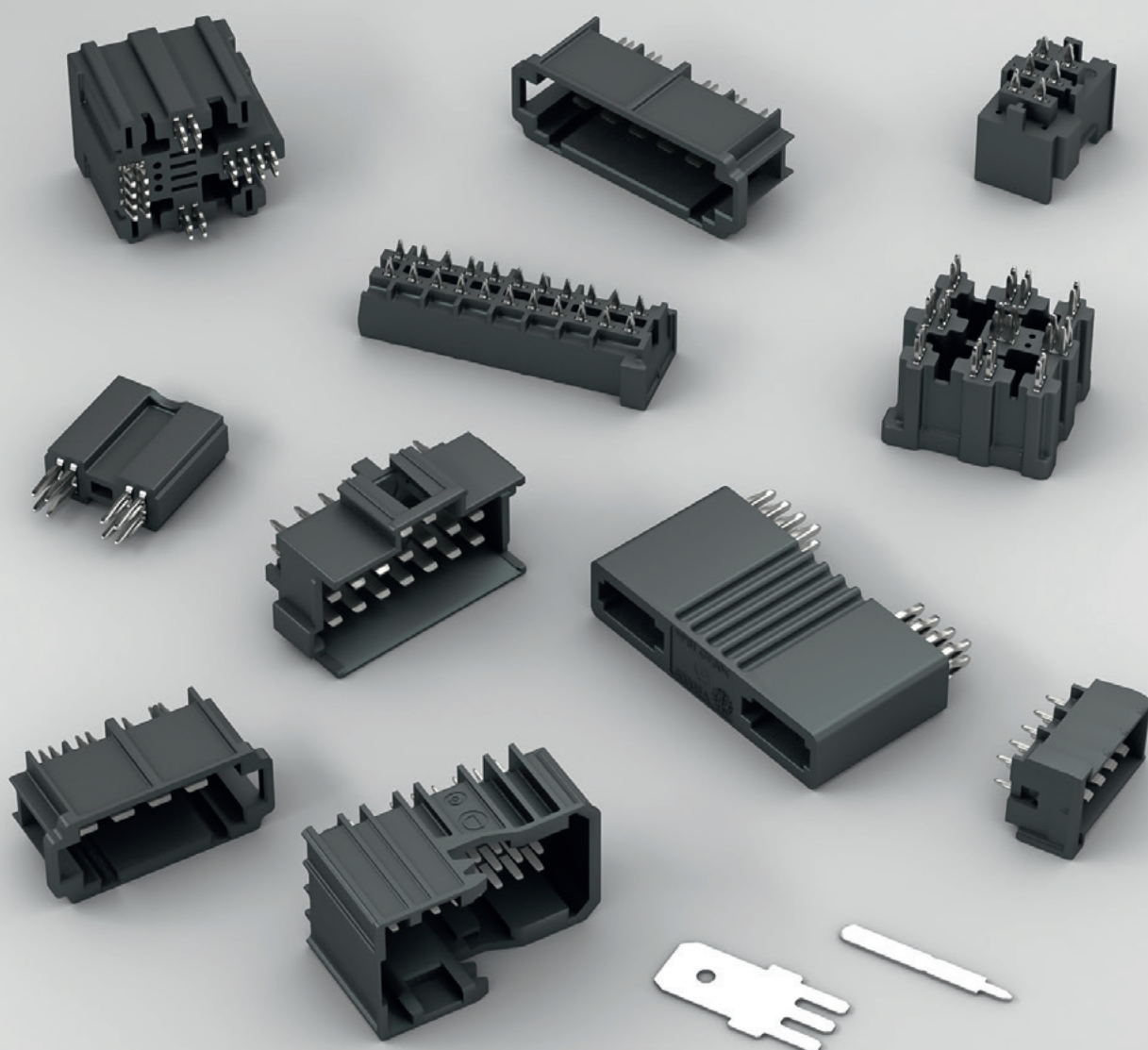


## PRODUCT OVERVIEW

YOU ARE ALWAYS PERFECTLY CONNECTED WITH US

**DISCOVER OUR  
PRODUCTS.  
FROM FUSE HOLDERS  
TO RELAY SOCKETS  
AS WELL AS  
PCB CONNECTORS AND  
CONTACT ELEMENTS  
IN MANY DIFFERENT  
DESIGNS.**





## PRODUCT OVERVIEW

YOU ARE ALWAYS PERFECTLY CONNECTED WITH US



### FUSE HOLDERS

The MTCON fuse holders are available in Mini, Maxi and ATO versions.

From page 12



### RELAY SOCKETS

The MTCON relay sockets are available in Micro, Mini (9 pole version also available) and Maxi versions.

From page 16



### PCB CONNECTORS

The MTCON PCB connectors are available in assorted versions and colours.

From page 20



### CONTACT ELEMENTS

The MTCON contact elements are available in modern press-fit technology (massive, flexible and in THT soldering technology).

From page 44



## FUSE HOLDER PRESS-FIT



### PRODUCT SPECIFICATIONS

- ✚ Fuse holder for all common fuses in the sizes: Mini – ATO – Maxi
- ✚ For voltages of 12 V and 24 V
- ✚ Maximum current value per size: Mini 30 A – ATO 40 A – Maxi 70 A (depending on layout and circuit board version)
- ✚ Highest reliability in harsh weather conditions (temperature change, severe vibrations etc.)
- ✚ In proven flexible press-fit technology (pressure insertion tools available on demand)

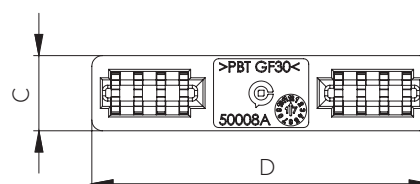
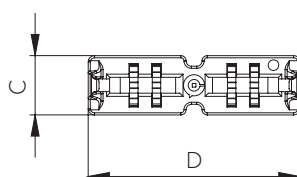
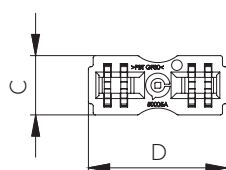
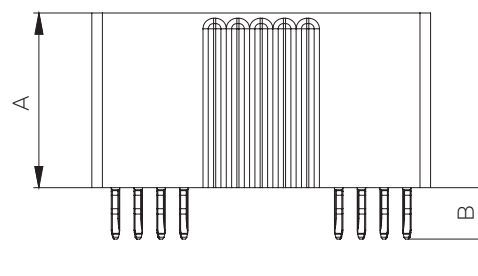
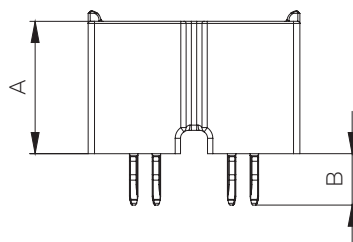
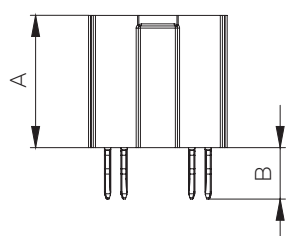


### COLOUR VARIANTS

| Colour  | Part number |
|---------|-------------|
| ● Black | 201X00ABK   |



## SCALE DRAWINGS



MINI

ATO

MAXI

## TECHNICAL DATA

| A    | B    | C   | D    | Dimensions | Part number |
|------|------|-----|------|------------|-------------|
| 12.5 | 4.86 | 5.6 | 13.1 | Mini       | 201100A     |
| 12.5 | 4.85 | 5.6 | 20   | ATO        | 201200A     |
| 16.5 | 4.85 | 7.1 | 32   | Maxi       | 201300A     |

Measurements A - D in mm



## FUSE HOLDER THT SOLDERING



### PRODUCT SPECIFICATIONS

- ✚ Fuse holder for all common fuses in the sizes: Mini – ATO – Maxi
- ✚ For voltages of 12 V and 24 V
- ✚ Maximum current value per size: Mini 30 A – ATO 40 A – Maxi 70 A (depending on layout and circuit board version)
- ✚ Highest reliability in harsh weather conditions (temperature change, severe vibrations etc.)
- ✚ For THT wave soldering

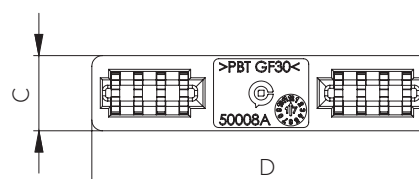
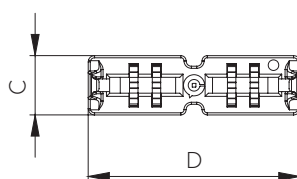
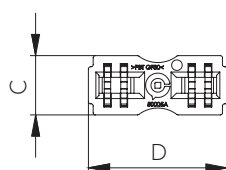
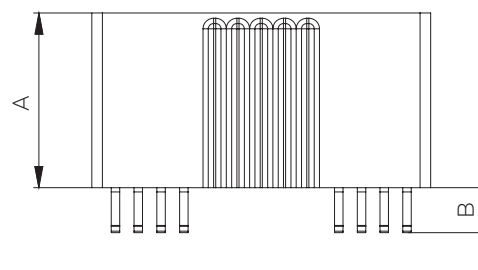
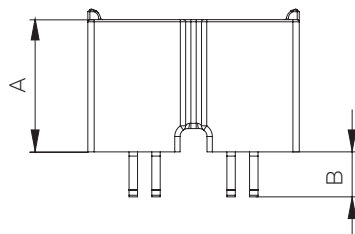
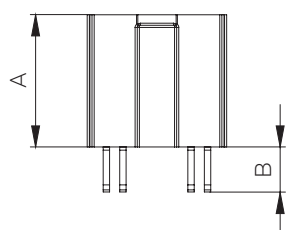
### COLOUR VARIANTS

| Colour  | Part number |
|---------|-------------|
| ● Black | 201X30ABK   |





## SCALE DRAWINGS



MINI

ATO

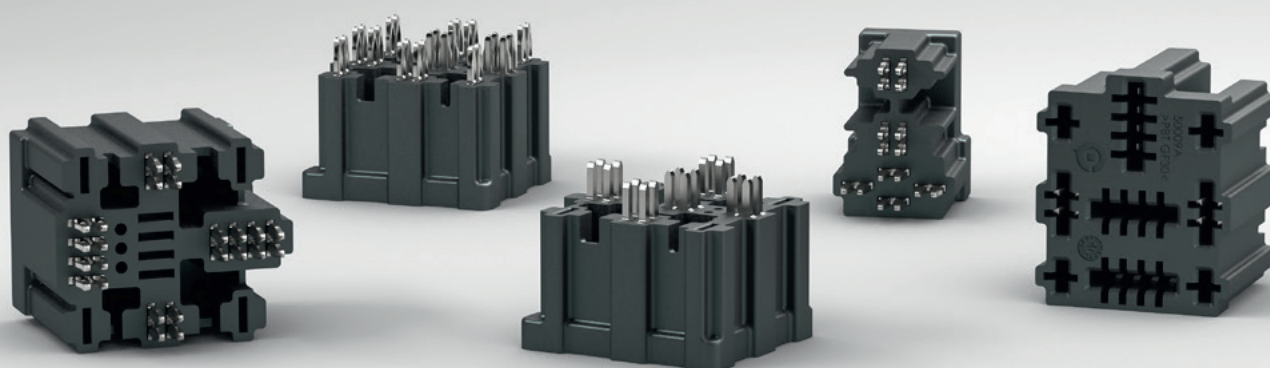
MAXI

## TECHNICAL DATA

| A    | B    | C   | D    | Dimensions | Part number |
|------|------|-----|------|------------|-------------|
| 12.5 | 4.25 | 5.6 | 13.1 | Mini       | 201130A     |
| 12.5 | 4.25 | 5.6 | 20   | ATO        | 201230A     |
| 16.5 | 4.25 | 7.1 | 32   | Maxi       | 201330A     |

Measurements A - D in mm

## RELAY SOCKET PRESS-FIT



### PRODUCT SPECIFICATIONS

- ✚ Fuse holder for all common fuses in the sizes: Micro – Mini – Maxi
- ✚ For voltages of 12 V and 24 V
- ✚ Maximum current value per size: Micro 30 A – Mini 40 A – Maxi 70 A  
(depending on layout and circuit board version)
- ✚ Highest reliability in harsh weather conditions  
(temperature change, severe vibrations etc.)
- ✚ In proven flexible press-fit technology (pressure insertion tools available on demand)

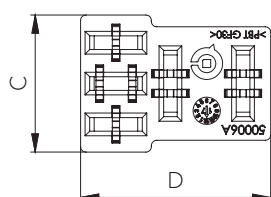
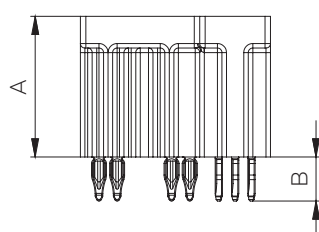


### COLOUR VARIANTS

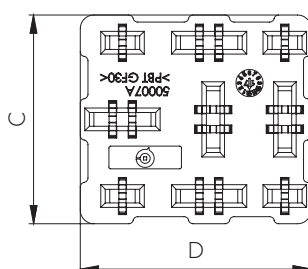
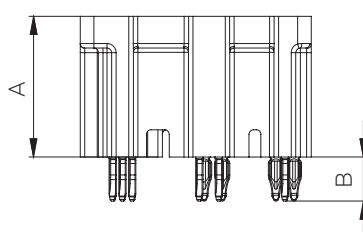
| Colour  | Part number |
|---------|-------------|
| ● Black | 200X00ABK   |



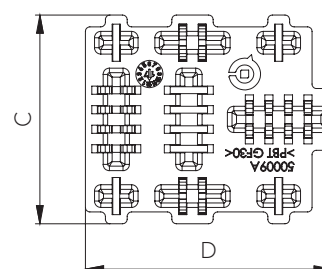
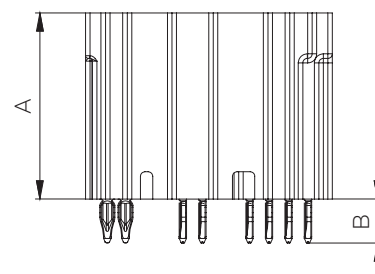
## SCALE DRAWINGS



MICRO



MINI



MAXI

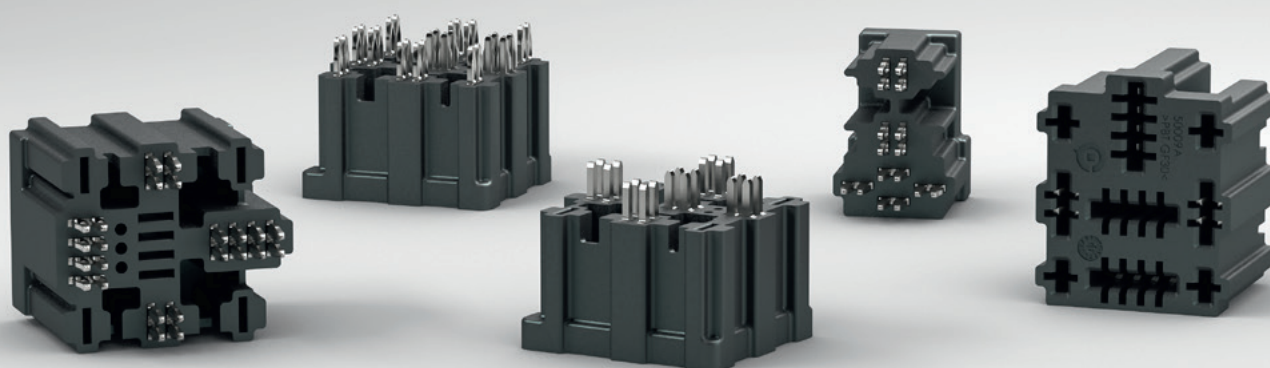
## TECHNICAL DATA

| A    | B    | C    | D     | Dimensions          | Part number |
|------|------|------|-------|---------------------|-------------|
| 15.5 | 4.85 | 15.1 | 20.95 | Micro               | 200100A     |
| 15.5 | 4.85 | 23   | 25.45 | Mini (9 pole)       | 200200A     |
| 15.5 | 4.85 | 23   | 25.45 | Mini (5 pole)       | 200300A     |
| 20.5 | 4.85 | 23   | 27.2  | Maxi (high-current) | 200400A     |

Measurements A - D in mm

## RELAY SOCKET

### THT SOLDERING



### PRODUCT SPECIFICATIONS

- ✚ Fuse holder for all common fuses in the sizes: Micro – Mini – Maxi
- ✚ For voltages of 12 V and 24 V
- ✚ Maximum current value per size: Micro 30 A – Mini 40 A – Maxi 70 A (depending on layout and circuit board version)
- ✚ Highest reliability in harsh weather conditions (temperature change, severe vibrations etc.)
- ✚ For THT wave soldering



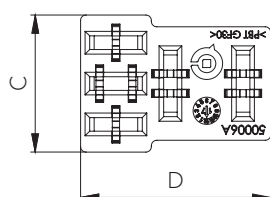
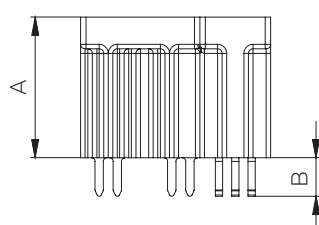
### COLOUR VARIANTS

| Colour  | Part number |
|---------|-------------|
| ● Black | 200X30ABK   |

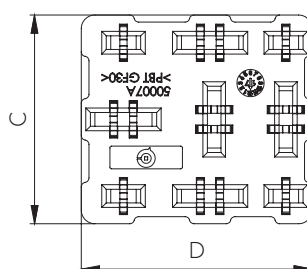
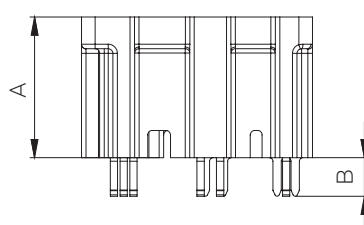




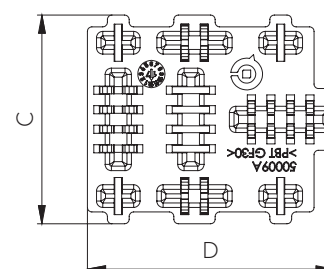
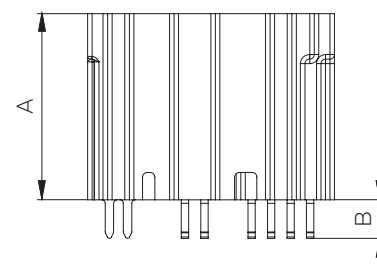
## SCALE DRAWINGS



MICRO



MINI



MAXI

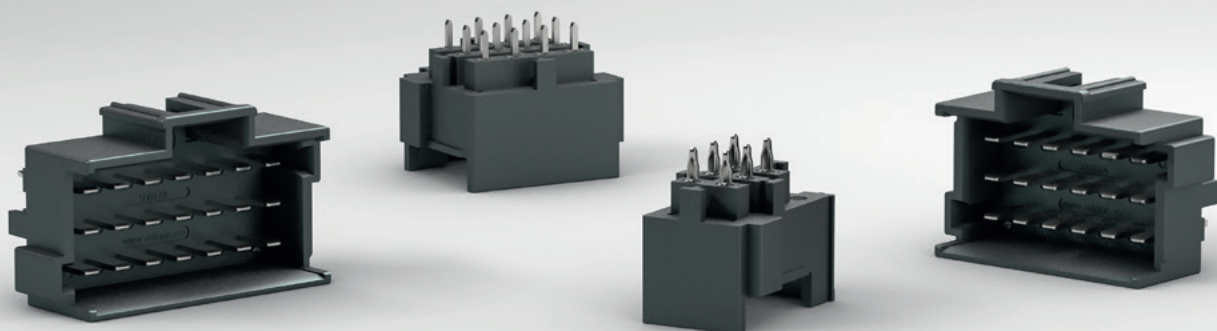
## TECHNICAL DATA

| A    | B    | C    | D     | Dimensions    | Part number |
|------|------|------|-------|---------------|-------------|
| 15.5 | 4.25 | 15.1 | 20.95 | Micro         | 200130A     |
| 15.5 | 4.25 | 23   | 25.45 | Mini (9 pole) | 200230A     |
| 15.5 | 4.25 | 23   | 25.45 | Mini (5 pole) | 200330A     |
| 20.5 | 4.25 | 23   | 27.2  | Maxi          | 200430A     |

Measurements A - D in mm

## PCB CONNECTOR

### JPT, 3-ROW, PRESS-FIT



## PRODUCT SPECIFICATIONS

- 3-row connector series in the number of poles: 6 – 9 – 12 – 15 – 18 – 21
- For voltages of 12 V and 24 V
- Maximum current value 15 A (depending on number of poles, layout and circuit board version)
- 2.8 mm blade contact
- Highest reliability in harsh weather conditions (temperature change, severe vibrations etc.)
- Compatible with common plug systems on the market
- Additional codings and colours available on request
- In proven flexible press-fit technology (pressure insertion tools available on demand)

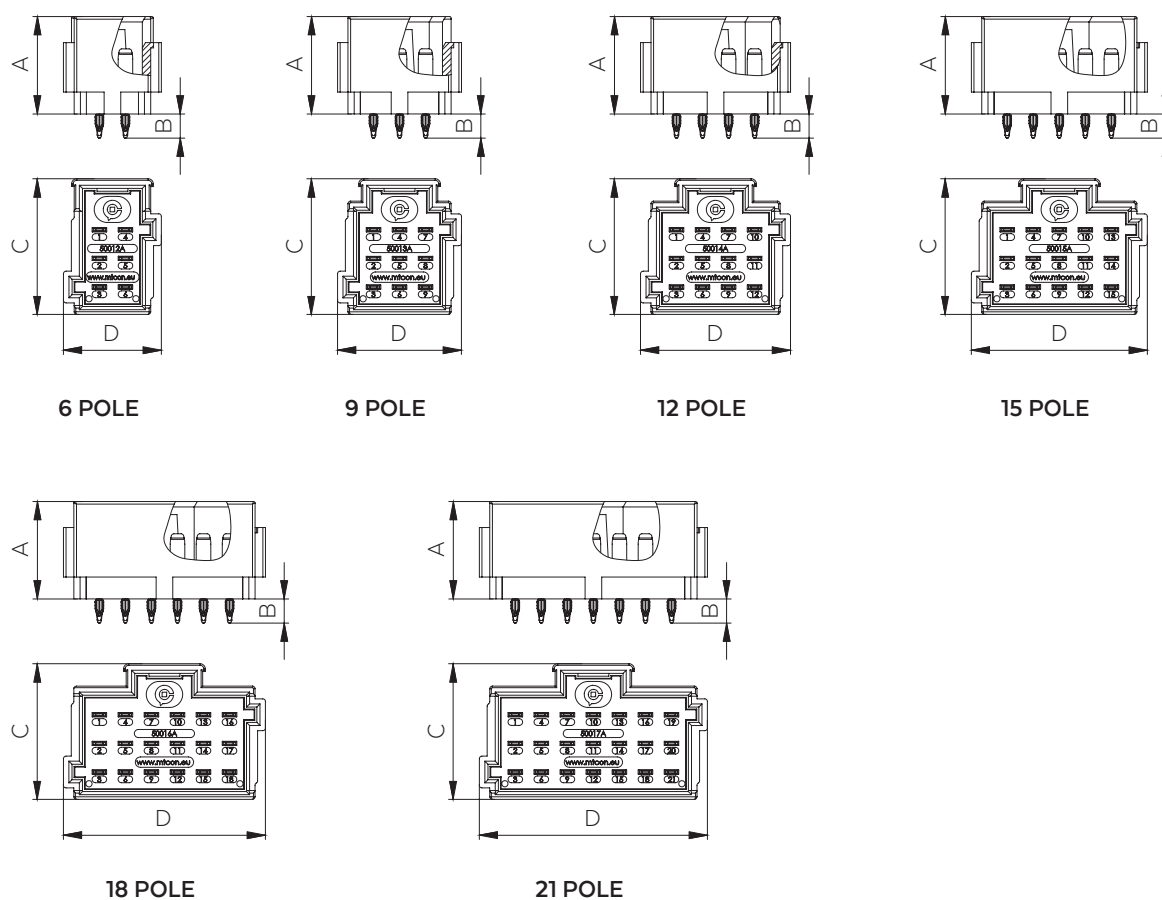


## COLOUR VARIANTS

| Colour   | Part number |
|----------|-------------|
| ● Black  | 400X00ABK   |
| ● Blue   | 400X00ABU   |
| ● Grey   | 400X00AGY   |
| ● Yellow | 400X00AYE   |
| ● Green  | 400X00AGN   |
| ● Pink   | 400X00APK   |
| ● Brown  | 400X00ABN   |



## SCALE DRAWINGS



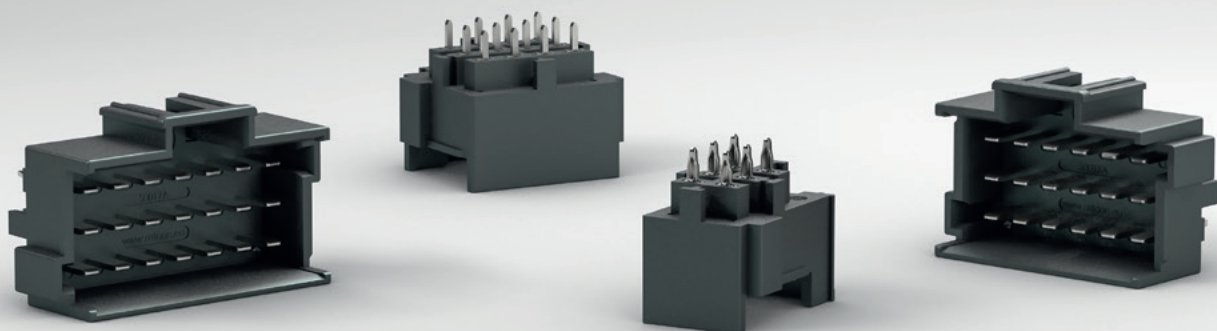
## TECHNICAL DATA

| A    | B    | C     | D    | Dimensions | Part number |
|------|------|-------|------|------------|-------------|
| 18.7 | 4.65 | 26.05 | 18.8 | 6 pole     | 400100A     |
| 18.7 | 4.65 | 26.05 | 23.8 | 9 pole     | 400200A     |
| 18.7 | 4.65 | 26.05 | 28.8 | 12 pole    | 400300A     |
| 18.7 | 4.65 | 26.05 | 33.8 | 15 pole    | 400400A     |
| 18.7 | 4.65 | 26.05 | 38.8 | 18 pole    | 400500A     |
| 18.7 | 4.65 | 26.05 | 43.8 | 21 pole    | 400600A     |

Measurements A - D in mm

## PCB CONNECTOR

### JPT, 3-ROW, THT SOLDERING



## PRODUCT SPECIFICATIONS

- 3-row connector series in the number of poles: 6 – 9 – 12 – 15 – 18 – 21
- For voltages of 12 V and 24 V
- Maximum current value 15 A (depending on number of poles, layout and circuit board version)
- Highest reliability in harsh weather conditions (temperature change, severe vibrations etc.)
- Compatible with common plug systems on the market
- For THT wave soldering

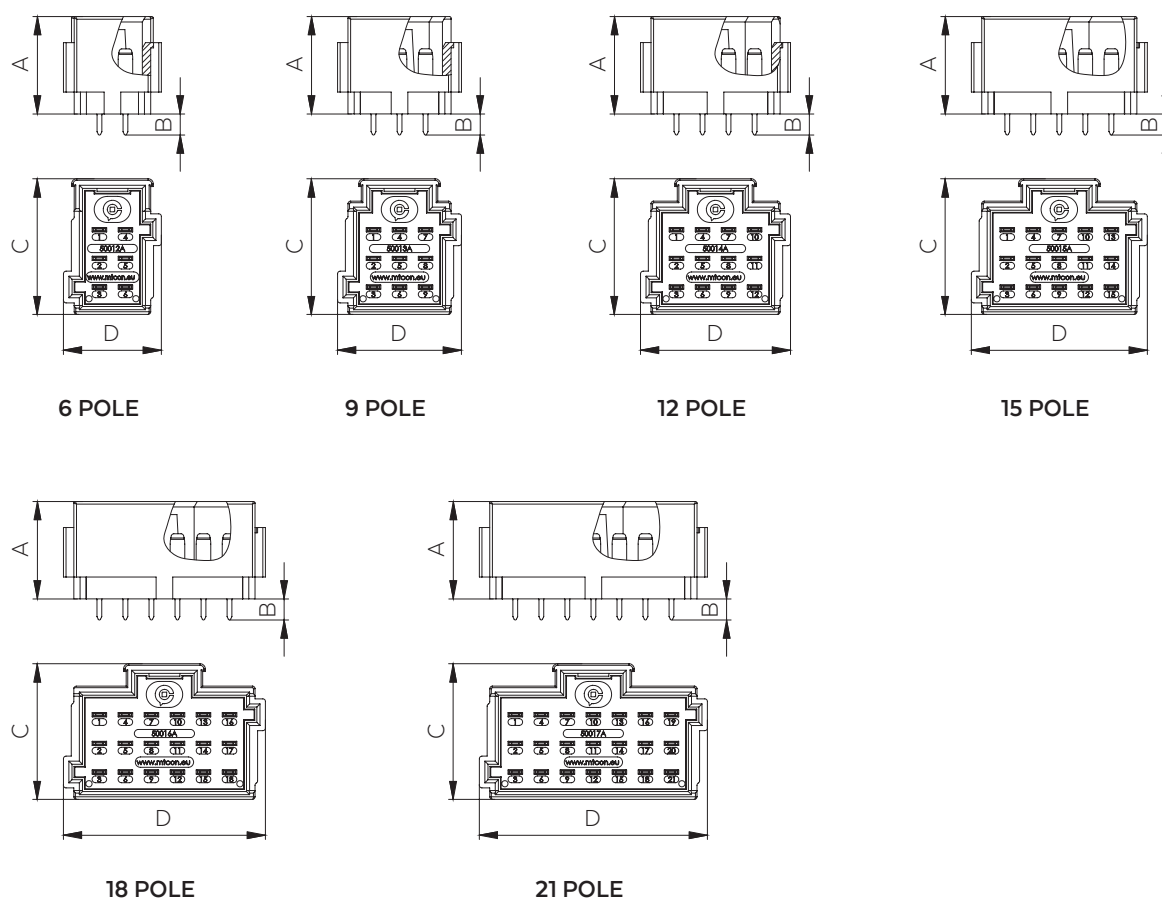


## COLOUR VARIANTS

| Colour   | Part number |
|----------|-------------|
| ● Black  | 400X30ABK   |
| ● Blue   | 400X30ABU   |
| ● Grey   | 400X30AGY   |
| ● Yellow | 400X30AYE   |
| ● Green  | 400X30AGN   |
| ● Pink   | 400X30APK   |
| ● Brown  | 400X30ABN   |



## SCALE DRAWINGS



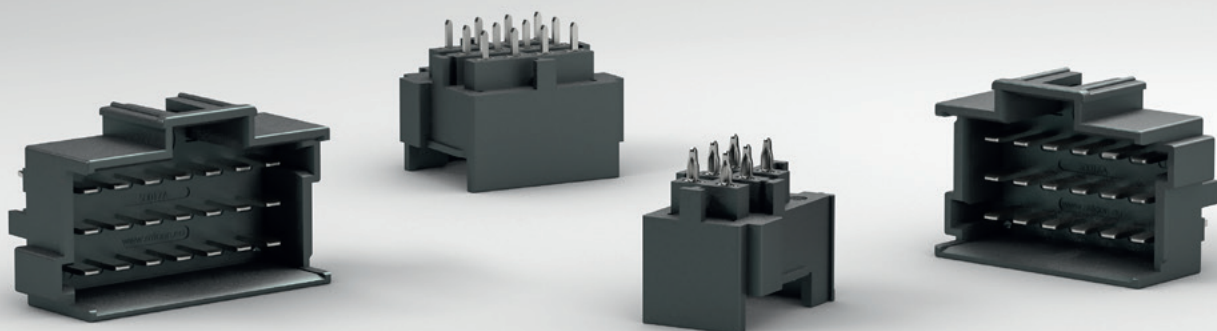
## TECHNICAL DATA

| A    | B    | C     | D    | Dimensions | Part number |
|------|------|-------|------|------------|-------------|
| 18.7 | 4.05 | 26.05 | 18.8 | 6 pole     | 400130A     |
| 18.7 | 4.05 | 26.05 | 23.8 | 9 pole     | 400230A     |
| 18.7 | 4.05 | 26.05 | 28.8 | 12 pole    | 400330A     |
| 18.7 | 4.05 | 26.05 | 33.8 | 15 pole    | 400430A     |
| 18.7 | 4.05 | 26.05 | 38.8 | 18 pole    | 400530A     |
| 18.7 | 4.05 | 26.05 | 43.8 | 21 pole    | 400630A     |

Measurements A - D in mm

## PCB CONNECTOR

### JPT, COD, PRESS-FIT



## PRODUCT SPECIFICATIONS

- ✚ connector series in the number of poles: 6 - 9 - 12 - 15 - 18 - 21
- ✚ For voltages of 12 V and 24 V
- ✚ Maximum current value 15 A (depending on number of poles, layout and circuit board version)
- ✚ Highest reliability in harsh weather conditions (temperature change, severe vibrations etc.)
- ✚ Compatible with common plug systems on the market
- ✚ In proven flexible press-fit technology (pressure insertion tools available on demand)



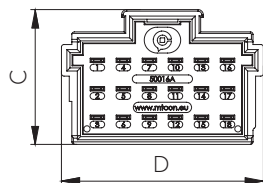
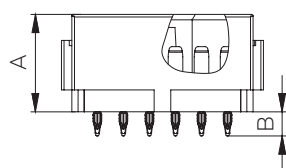
## COLOUR VARIANTS

| Colour  | Part number |
|---------|-------------|
| ● White | 400501AWHB  |
| ● Grey  | 400502AGYC  |

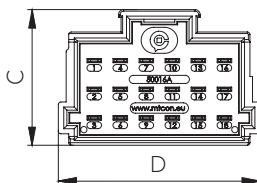
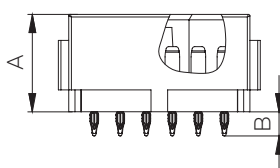




## SCALE DRAWINGS



18 POLE (COD-B)



18 POLE (COD-C)

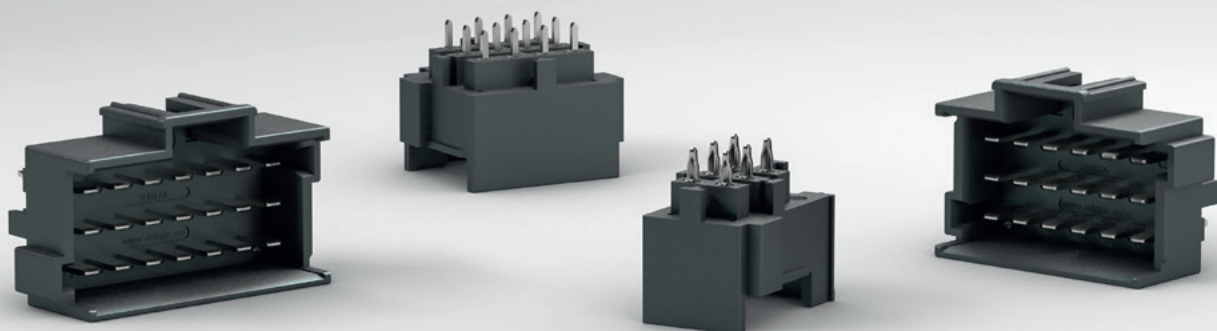
## TECHNICAL DATA

| A    | B    | C     | D    | Dimensions      | Part number |
|------|------|-------|------|-----------------|-------------|
| 18.7 | 4.65 | 26.05 | 38.8 | 18 pole (COD-B) | 400501AWHB  |
| 18.7 | 4.65 | 26.05 | 38.8 | 18 pole (COD-C) | 400502AGYC  |

Measurements A - D in mm

## PCB CONNECTOR

### JPT, COD, THT SOLDERING



## PRODUCT SPECIFICATIONS

- ✚ connector series in the number of poles: 6 - 9 - 12 - 15 - 18 - 21
- ✚ For voltages of 12 V and 24 V
- ✚ Maximum current value 15 A (depending on number of poles, layout and circuit board version)
- ✚ Highest reliability in harsh weather conditions (temperature change, severe vibrations etc.)
- ✚ Compatible with common plug systems on the market
- ✚ For THT wave soldering

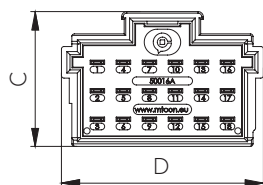
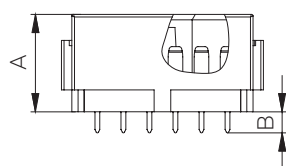


## COLOUR VARIANTS

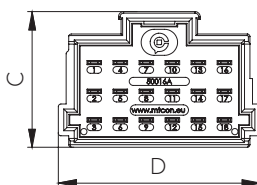
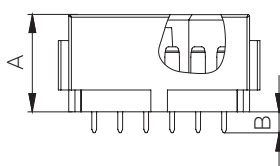
| Colour  | Part number |
|---------|-------------|
| ● White | 400531AWHB  |
| ● Grey  | 400532AGYC  |



## SCALE DRAWINGS



18 POLE (COD-B)



18 POLE (COD-C)

## TECHNICAL DATA

| A    | B    | C     | D    | Dimensions      | Part number |
|------|------|-------|------|-----------------|-------------|
| 18.7 | 4.05 | 26.05 | 38.8 | 18 pole (COD-B) | 400531AWHB  |
| 18.7 | 4.05 | 26.05 | 38.8 | 18 pole (COD-C) | 400532AGYC  |

Measurements A - D in mm

## PCB CONNECTOR

### JPT, 2-ROW, PRESS-FIT



## PRODUCT SPECIFICATIONS

- 2-row connector series in the number of poles: 4 - 6 - 8 - 10 - 14 - 18 - 22
- For voltages of 12 V and 24 V
- Maximum current value 15 A (depending on number of poles, layout and circuit board version)
- 2.8 mm blade contacts
- Highest reliability in harsh weather conditions (temperature change, severe vibrations etc.)
- Compatible with common plug systems on the market
- Additional codings and colours available on request
- In proven flexible press-fit technology (pressure insertion tools available on demand)

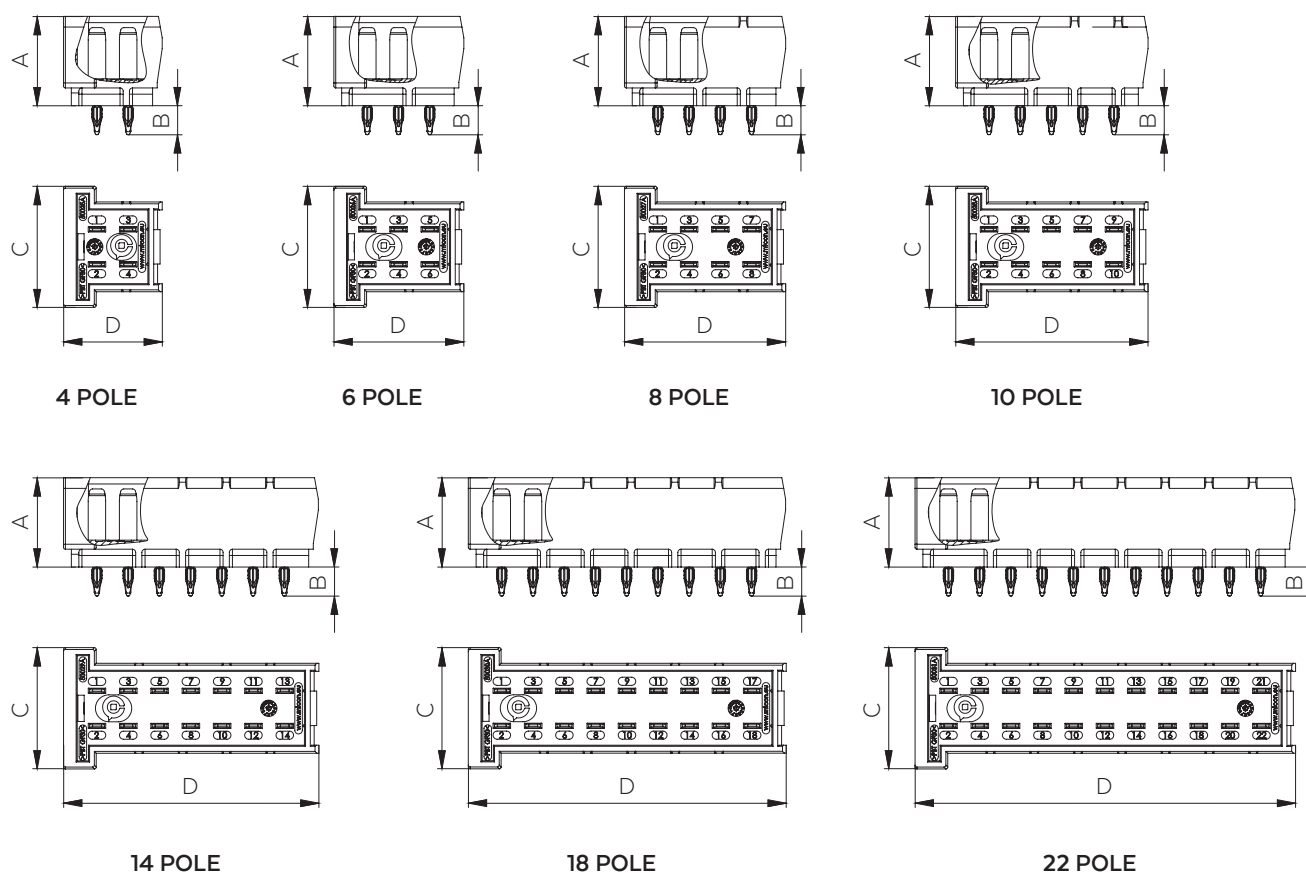


## COLOUR VARIANTS

| Colour  | Part number |
|---------|-------------|
| ● Black | 405X00ABK   |



## SCALE DRAWINGS



## TECHNICAL DATA

| A    | B    | C     | D    | Dimensions | Part number |
|------|------|-------|------|------------|-------------|
| 14.3 | 4.65 | 19.38 | 15.8 | 4 pole     | 405100A     |
| 14.3 | 4.65 | 19.38 | 20.8 | 6 pole     | 405200A     |
| 14.3 | 4.65 | 19.38 | 25.8 | 8 pole     | 405300A     |
| 14.3 | 4.65 | 19.38 | 30.8 | 10 pole    | 405400A     |
| 14.3 | 4.65 | 19.38 | 40.8 | 14 pole    | 405500A     |
| 14.3 | 4.65 | 19.38 | 50.8 | 18 pole    | 405600A     |
| 14.3 | 4.65 | 19.38 | 60.8 | 22 pole    | 405700A     |

Measurements A - D in mm

## PCB CONNECTOR

### JPT, 2-ROW, THT SOLDERING



## PRODUCT SPECIFICATIONS

- 2-row connector series in the number of poles: 4 - 6 - 8 - 10 - 14 - 18 - 22
- For voltages of 12 V and 24 V
- Maximum current value 15 A (depending on number of poles, layout and circuit board version)
- 2.8 mm blade contacts
- Highest reliability in harsh weather conditions (temperature change, severe vibrations etc.)
- Compatible with common plug systems on the market
- Additional codings and colours available on request
- For THT wave soldering

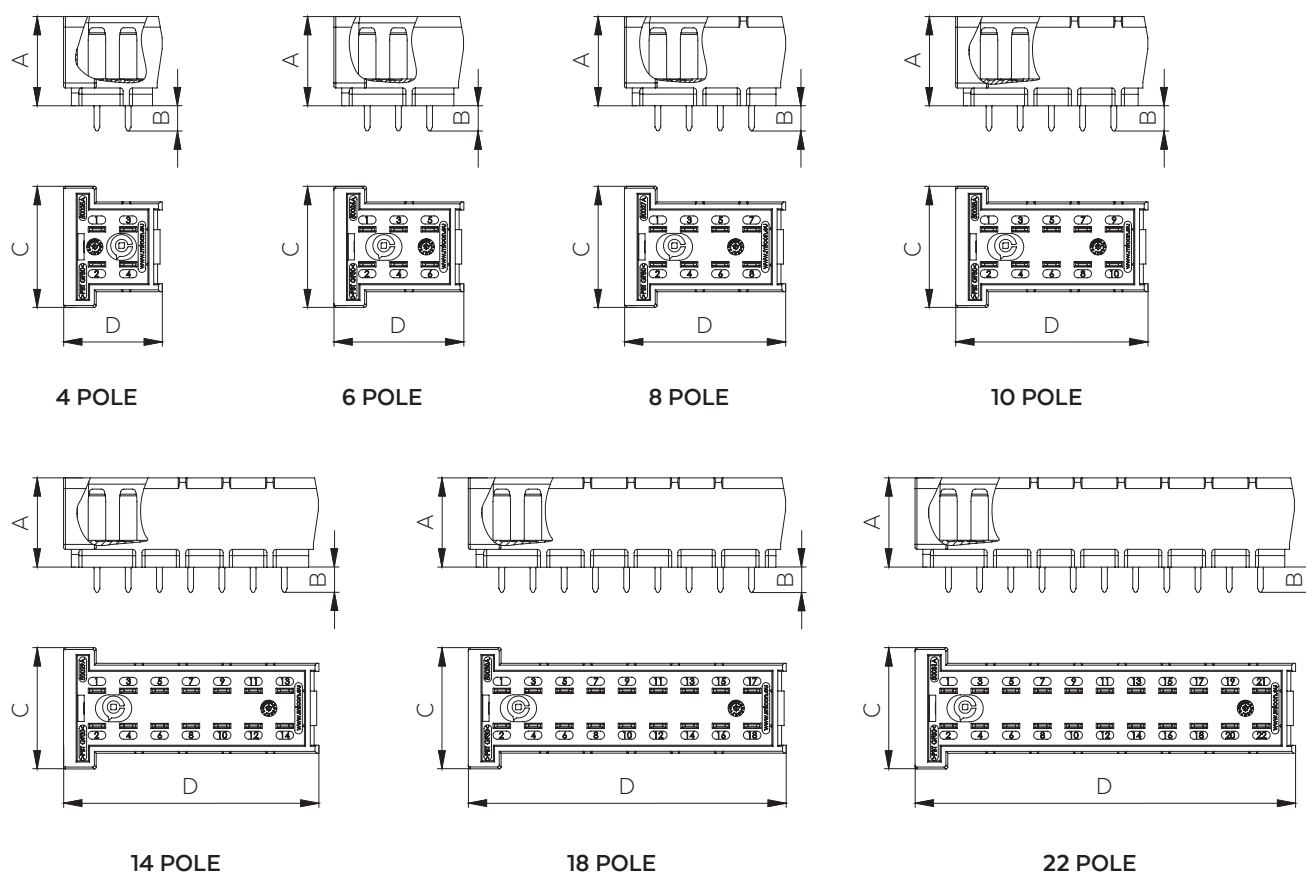


## COLOUR VARIANTS

| Colour  | Part number |
|---------|-------------|
| ● Black | 405X30ABK   |



## SCALE DRAWINGS



## TECHNICAL DATA

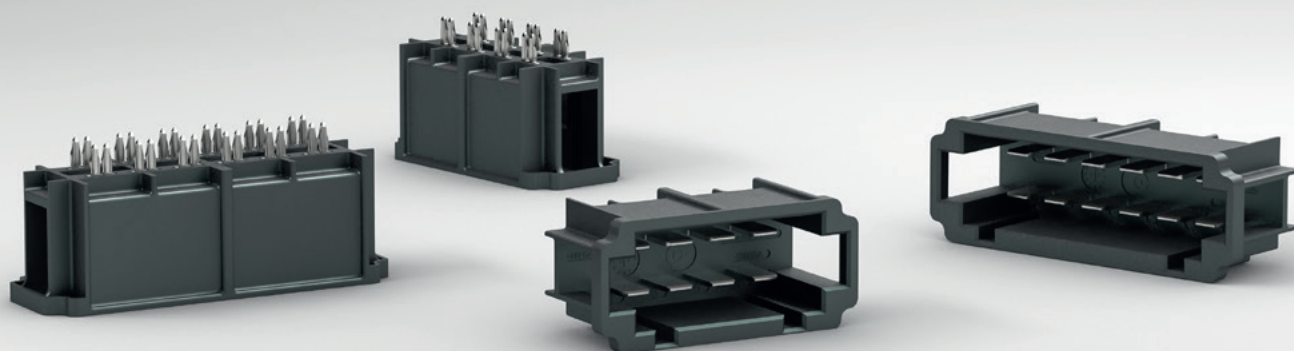
| A    | B    | C     | D    | Dimensions | Part number |
|------|------|-------|------|------------|-------------|
| 14.3 | 4.05 | 19.38 | 15.8 | 4 pole     | 405130A     |
| 14.3 | 4.05 | 19.38 | 20.8 | 6 pole     | 405230A     |
| 14.3 | 4.05 | 19.38 | 25.8 | 8 pole     | 405330A     |
| 14.3 | 4.05 | 19.38 | 30.8 | 10 pole    | 405430A     |
| 14.3 | 4.05 | 19.38 | 40.8 | 14 pole    | 405530A     |
| 14.3 | 4.05 | 19.38 | 50.8 | 18 pole    | 405630A     |
| 14.3 | 4.05 | 19.38 | 60.8 | 22 pole    | 405730A     |

Measurements A - D in mm



## PCB CONNECTOR

### G&H, PRESS-FIT



## PRODUCT SPECIFICATIONS

- 2-row connector series in the number of poles: 8 – 12
- For voltages of 12 V and 24 V
- Maximum current value 40 A (depending on number of poles, layout and circuit board version)
- 4.8 mm blade contacts
- Highest reliability in harsh weather conditions (temperature change, severe vibrations etc.)
- Compatible with common plug systems on the market
- Additional codings and colours available on request
- In proven flexible press-fit technology (pressure insertion tools available on demand)

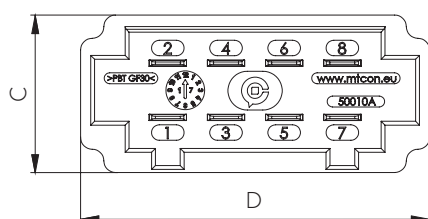
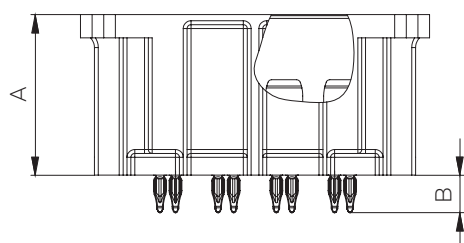


## COLOUR VARIANTS

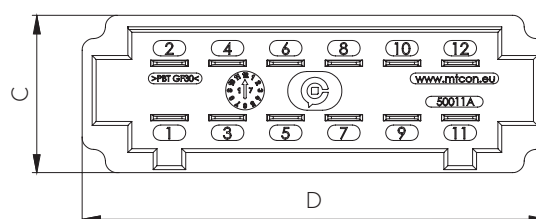
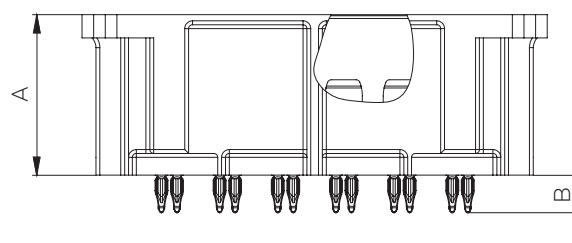
| Colour  | Part number |
|---------|-------------|
| ● Black | 401X00ABK   |
| ● Blue  | 401X00ABU   |
| ● White | 401X00AWH   |
| ● Red   | 401X00ARD   |



## SCALE DRAWINGS



8 POLE



12 POLE

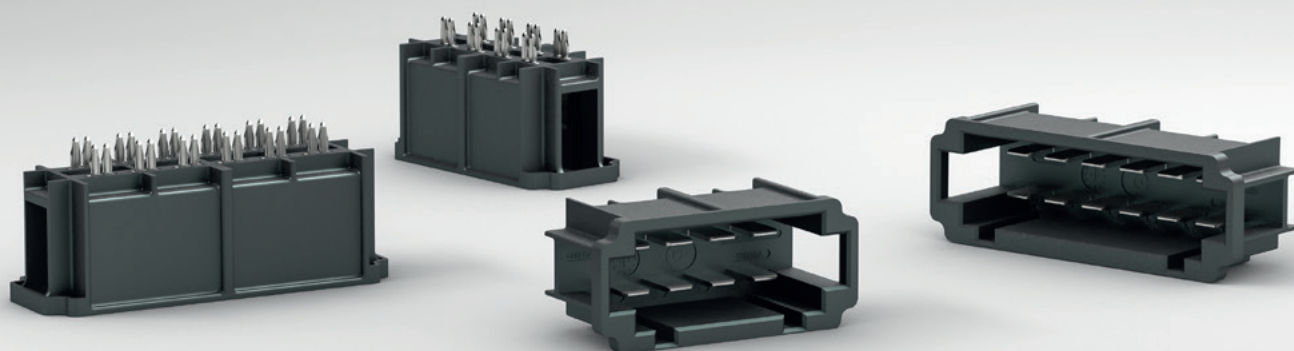
## TECHNICAL DATA

| A    | B    | C    | D  | Dimensions | Part number |
|------|------|------|----|------------|-------------|
| 20.7 | 4.85 | 20.3 | 45 | 8 pole     | 401100A     |
| 20.7 | 4.85 | 20.3 | 60 | 12 pole    | 401200A     |

Measurements A - D in mm

## PCB CONNECTOR

### G&H, THT SOLDERING



## PRODUCT SPECIFICATIONS

- 2-row connector series in the number of poles: 8 – 12
- For voltages of 12 V and 24 V
- Maximum current value 40 A (depending on number of poles, layout and circuit board version)
- 4.8 mm blade contacts
- Highest reliability in harsh weather conditions (temperature change, severe vibrations etc.)
- Compatible with common plug systems on the market
- Additional codings and colours available on request
- For THT wave soldering

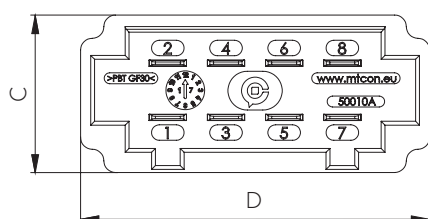
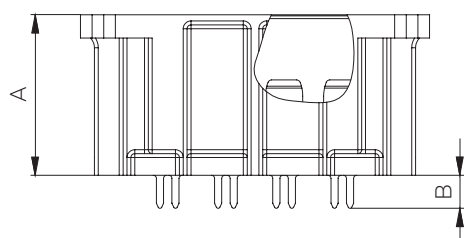


## COLOUR VARIANTS

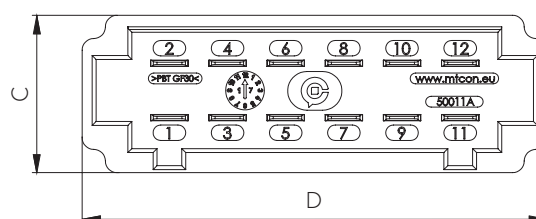
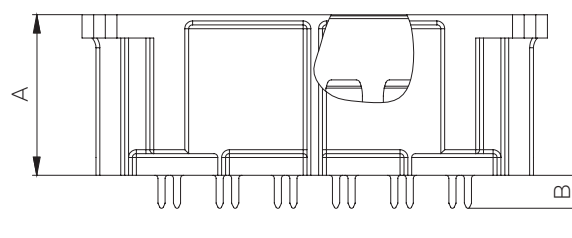
| Colour  | Part number |
|---------|-------------|
| ● Black | 401X30ABK   |
| ● Blue  | 401X30ABU   |
| ● White | 401X30AWH   |
| ● Red   | 401X30ARD   |



## SCALE DRAWINGS



8 POLE



12 POLE

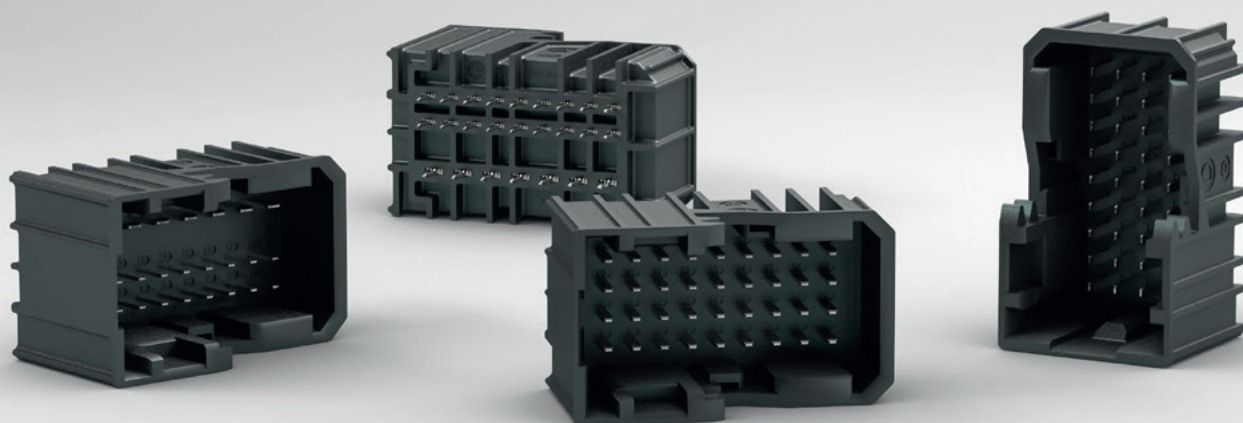
## TECHNICAL DATA

| A    | B    | C    | D  | Dimensions | Part number |
|------|------|------|----|------------|-------------|
| 20.7 | 4.25 | 20.3 | 45 | 8 pole     | 401130A     |
| 20.7 | 4.25 | 20.3 | 60 | 12 pole    | 401230A     |

Measurements A - D in mm

## PCB CONNECTOR

### MCPIN, PRESS-FIT



### PRODUCT SPECIFICATIONS

- ✚ Connector series in the number of poles: 25 – 36
- ✚ For voltages of 12 V and 24 V
- ✚ Maximum current value 10 A for 1.6 mm blades and 15 A for 2.8 mm blades (depending on number of poles, layout and circuit board version)
- ✚ 1.6 mm and 2.8 mm blade contacts
- ✚ Highest reliability in harsh weather conditions (temperature change, severe vibrations etc.)
- ✚ Compatible with common plug systems on the market
- ✚ Additional codings and colours available on request
- ✚ In proven flexible press-fit technology (pressure insertion tools available on demand)

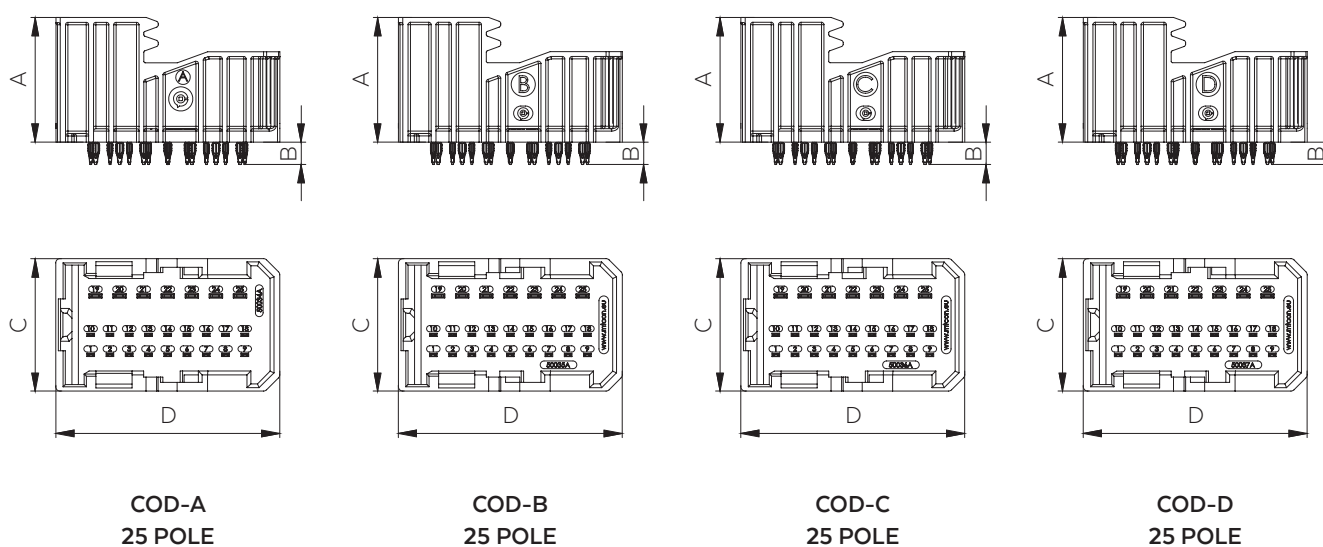


### COLOUR VARIANTS

| Colour  | Part number |
|---------|-------------|
| ● Black | 403100ABKA  |
| ● Grey  | 403100AGYB  |
| ● Blue  | 403100ABUC  |
| ● Green | 403100AGND  |



## SCALE DRAWINGS



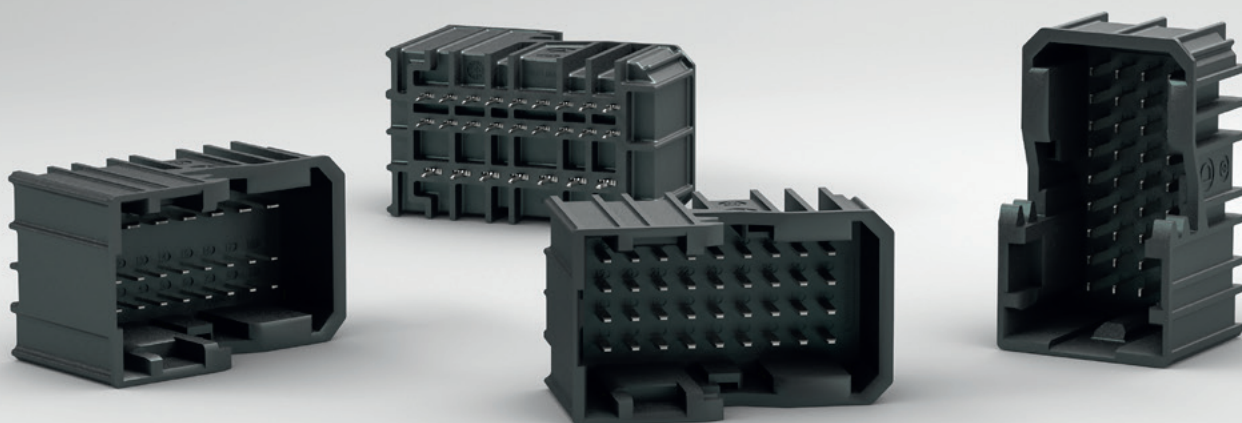
## TECHNICAL DATA

| A    | B    | C    | D    | Dimensions | Part number |
|------|------|------|------|------------|-------------|
| 25.9 | 4.65 | 27.5 | 46.5 | 25 pole    | 403100ABKA  |
| 25.9 | 4.65 | 27.5 | 46.5 | 25 pole    | 403100AGYB  |
| 25.9 | 4.65 | 27.5 | 46.5 | 25 pole    | 403100ABUC  |
| 25.9 | 4.65 | 27.5 | 46.5 | 25 pole    | 403100AGND  |

Measurements A - D in mm

## PCB CONNECTOR

### MCPIN, PRESS-FIT



### PRODUCT SPECIFICATIONS

- ✚ Connector series in the number of poles: 25 – 36
- ✚ For voltages of 12 V and 24 V
- ✚ Maximum current value 10 A for 1.6 mm blades and 15 A for 2.8 mm blades (depending on number of poles, layout and circuit board version)
- ✚ 1.6 mm and 2.8 mm blade contacts
- ✚ Highest reliability in harsh weather conditions (temperature change, severe vibrations etc.)
- ✚ Compatible with common plug systems on the market
- ✚ Additional codings and colours available on request
- ✚ In proven flexible press-fit technology (pressure insertion tools available on demand)

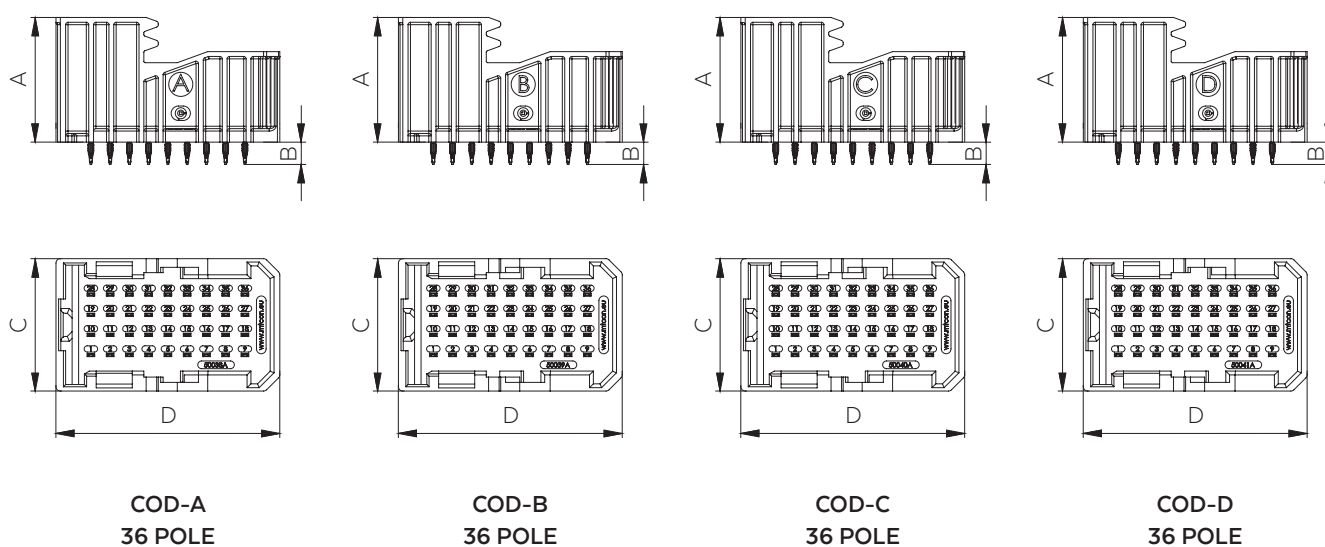


### COLOUR VARIANTS

| Colour                                                                                     | Part number |
|--------------------------------------------------------------------------------------------|-------------|
|  Brown  | 403200ABNA  |
|  Violet | 403200AVIB  |
|  Green  | 403200AGNC  |
|  Blue   | 403200ABUD  |



## SCALE DRAWINGS



## TECHNICAL DATA

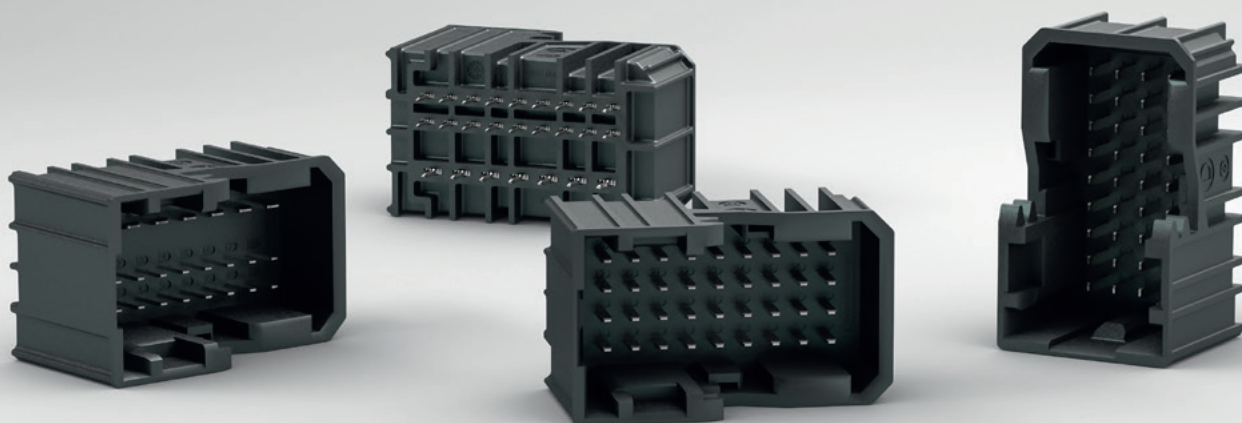
| A    | B    | C    | D    | Dimensions | Part number |
|------|------|------|------|------------|-------------|
| 25.9 | 4.65 | 27.5 | 46.5 | 36 pole    | 403200ABNA  |
| 25.9 | 4.65 | 27.5 | 46.5 | 36 pole    | 403200AVIB  |
| 25.9 | 4.65 | 27.5 | 46.5 | 36 pole    | 403200AGNC  |
| 25.9 | 4.65 | 27.5 | 46.5 | 36 pole    | 403200ABUD  |

Measurements A - D in mm



## PCB CONNECTOR

### MCPIN, THT SOLDERING



## PRODUCT SPECIFICATIONS

- ✚ Connector series in the number of poles: 25 – 36
- ✚ For voltages of 12 V and 24 V
- ✚ Maximum current value 10 A for 1.6 mm blades and 15 A for 2.8 mm blades (depending on number of poles, layout and circuit board version)
- ✚ 1.6 mm and 2.8 mm blade contacts
- ✚ Highest reliability in harsh weather conditions (temperature change, severe vibrations etc.)
- ✚ Compatible with common plug systems on the market
- ✚ Additional codings and colours available on request
- ✚ For THT wave soldering

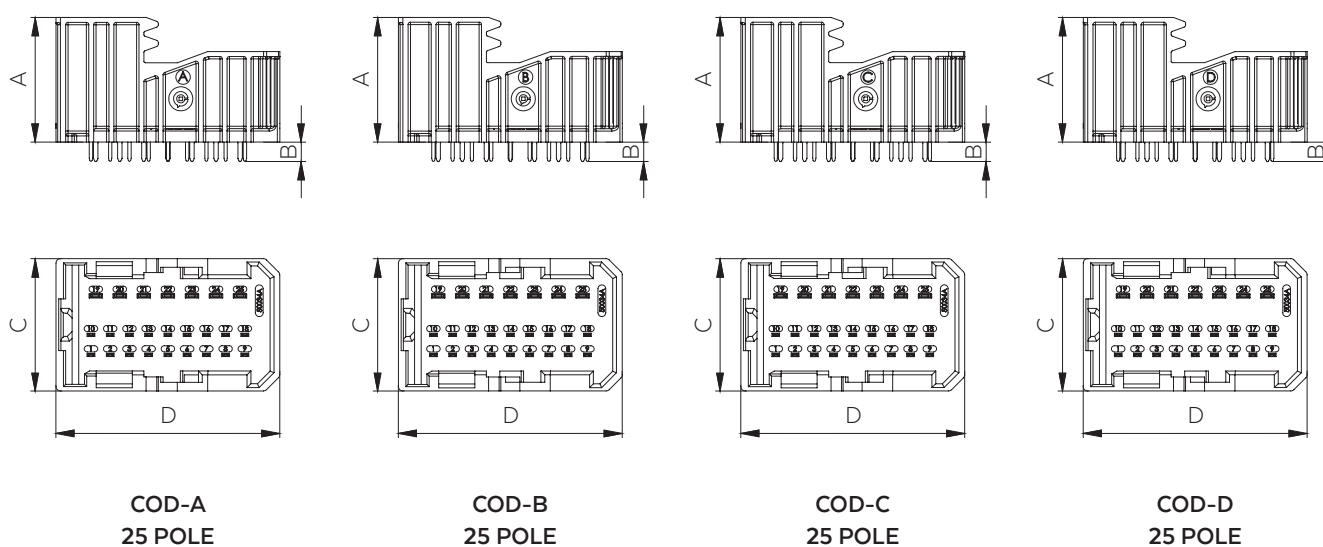


## COLOUR VARIANTS

| Colour  | Part number |
|---------|-------------|
| ● Black | 403130ABKA  |
| ● Grey  | 403130AGYB  |
| ● Blue  | 403130ABUC  |
| ● Green | 403130AGND  |



## SCALE DRAWINGS



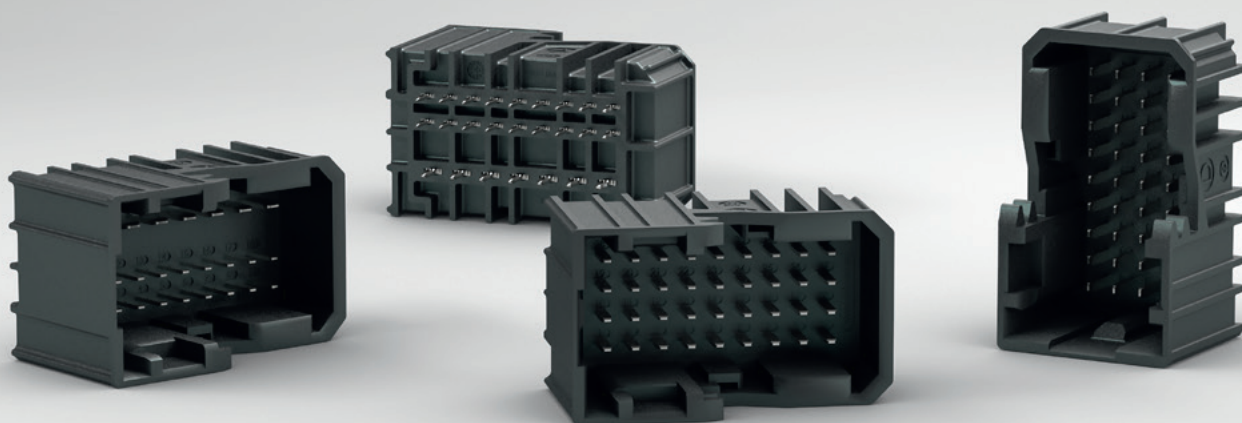
## TECHNICAL DATA

| A    | B    | C    | D    | Dimensions | Part number |
|------|------|------|------|------------|-------------|
| 25.9 | 4.05 | 27.5 | 46.5 | 25 pole    | 403130ABKA  |
| 25.9 | 4.05 | 27.5 | 46.5 | 25 pole    | 403130AGYB  |
| 25.9 | 4.05 | 27.5 | 46.5 | 25 pole    | 403130ABUC  |
| 25.9 | 4.05 | 27.5 | 46.5 | 25 pole    | 403130AGND  |

Measurements A - D in mm

## PCB CONNECTOR

### MCPIN, THT SOLDERING



## PRODUCT SPECIFICATIONS

- ✚ Connector series in the number of poles: 25 – 36
- ✚ For voltages of 12 V and 24 V
- ✚ Maximum current value 10 A for 1.6 mm blades and 15 A for 2.8 mm blades (depending on number of poles, layout and circuit board version)
- ✚ 1.6 mm and 2.8 mm blade contacts
- ✚ Highest reliability in harsh weather conditions (temperature change, severe vibrations etc.)
- ✚ Compatible with common plug systems on the market
- ✚ Additional codings and colours available on request
- ✚ For THT wave soldering

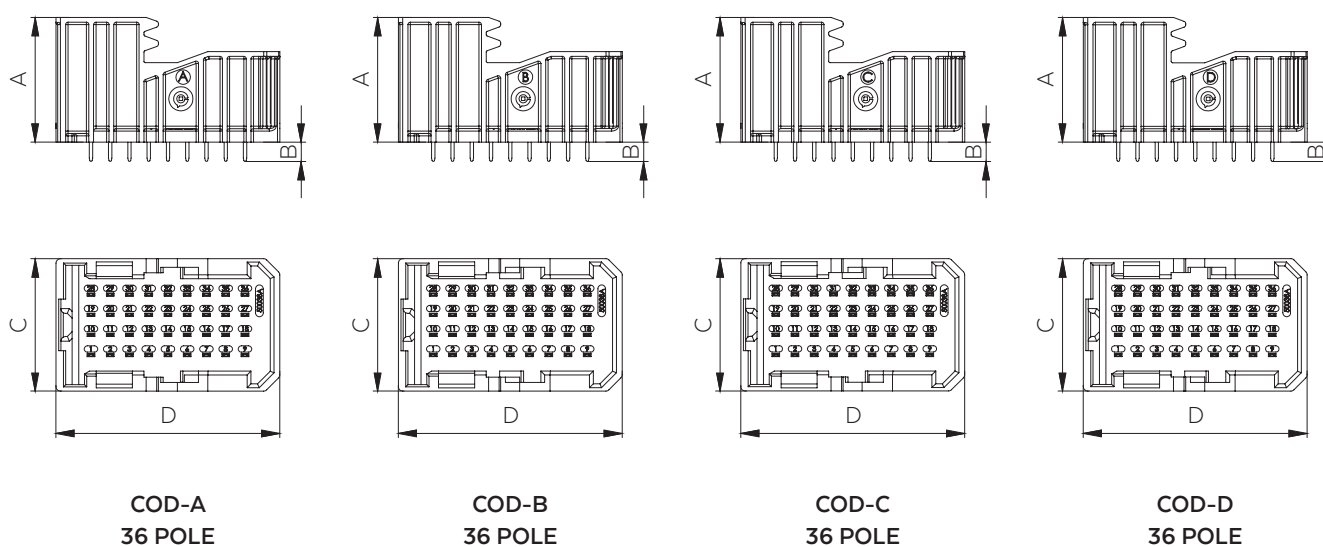


## COLOUR VARIANTS

| Colour                                                                                     | Part number |
|--------------------------------------------------------------------------------------------|-------------|
|  Brown  | 403230ABNA  |
|  Violet | 403230AVIB  |
|  Green  | 403230AGNC  |
|  Blue   | 403230ABUD  |



## SCALE DRAWINGS



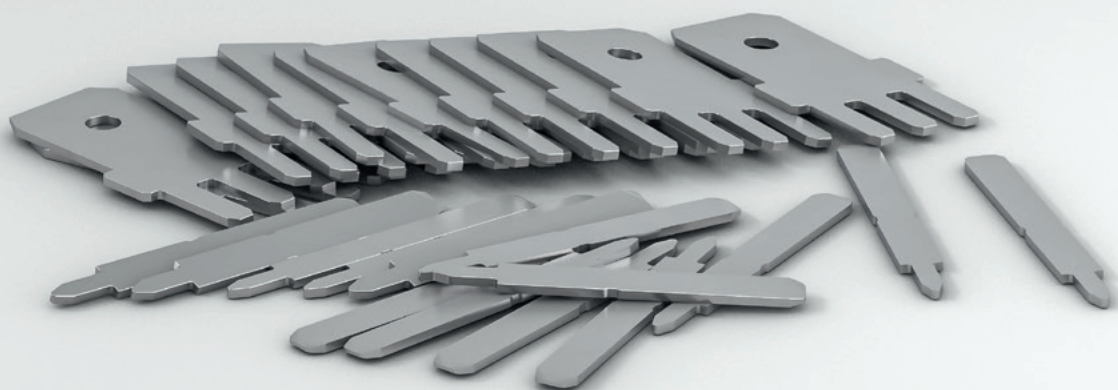
## TECHNICAL DATA

| A    | B    | C    | D    | Dimensions | Part number |
|------|------|------|------|------------|-------------|
| 25.9 | 4.05 | 27.5 | 46.5 | 36 pole    | 403230ABNA  |
| 25.9 | 4.05 | 27.5 | 46.5 | 36 pole    | 403230AVIB  |
| 25.9 | 4.05 | 27.5 | 46.5 | 36 pole    | 403230AGNC  |
| 25.9 | 4.05 | 27.5 | 46.5 | 36 pole    | 403230ABUD  |

Measurements A - D in mm

## CONTACT ELEMENTS

### PRESS-FIT IN MASSIVE PRESS-FIT ZONE



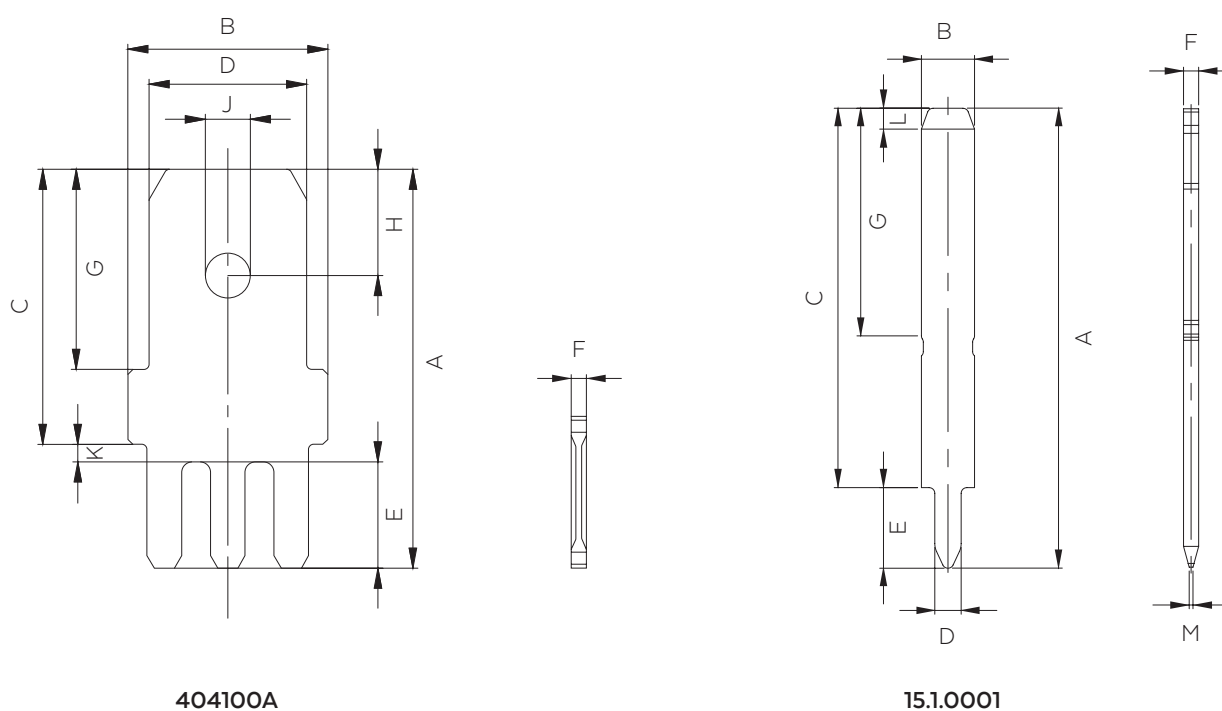
## PRODUCT SPECIFICATIONS

- In modern press-fit and soldering technology (THT)
- Standard components/catalogue goods
- Customer specific designs possible regarding shape, size, material, surface and much more





## SCALE DRAWINGS



## TECHNICAL DATA

| A     | B   | C  | D    | E    | F   | G  | H    | J    | K   | L   | M   | Dimensions | Part number |
|-------|-----|----|------|------|-----|----|------|------|-----|-----|-----|------------|-------------|
| 15.95 | 8   | 11 | 6.3  | 4.25 | 0.8 | 8  | 4.25 | Ø1.8 | 0.7 | -   | -   | 6.3 x 0.8  | 404100A     |
| 24.25 | 2.8 | 20 | 1.39 | 4.25 | 0.8 | 12 | -    | -    | -   | 1.1 | 0.2 | 2.8 x 0.8  | 15.1.0001   |

Measurements A - M and dimensions in mm

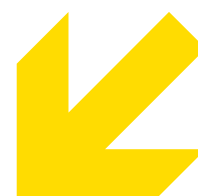
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| 405330A     | 30 - 31 |
| 405400A     | 28 - 29 |
| 405430A     | 30 - 31 |
| 405500A     | 28 - 29 |
| 405530A     | 30 - 31 |
| 405600A     | 28 - 29 |
| 405630A     | 30 - 31 |
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WE LOOK  
FORWARD TO  
HEARING FROM YOU!





## INDEX OF SUPPLIERS

### CONTACT INFORMATION

#### **IBR Leiterplatten GmbH & Co. KG**

Raiffeisenstraße 26  
74906 Bad Rappenau  
Germany  
Telefon +49 7264 95956-0  
Telefax +49 7264 95956-95  
[www.ringler.de](http://www.ringler.de)

#### **Platronic GmbH**

Lilienweg 20  
53773 Hennef/Sieg  
Germany  
Telefon +49 2242 969631-0  
Telefax +49 2242 969631-31  
[www.platronic.de](http://www.platronic.de)

#### **KSG Leiterplatten GmbH**

Auerbacher Str. 3-5  
09390 Gornsdorf  
Germany  
Telefon +49 3721 266-0  
Telefax +49 3721 266-101  
[www.ksg.de](http://www.ksg.de)

