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PCB connector, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm², number of positions: 8, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin



The figure shows a 10-position version of the product

### Your advantages

- Optimized for tight installation situations: operation and conductor connection from one direction
- Managed conductor connection enables operation and conductor connection from one direction



# **Key Commercial Data**

| Packing unit | 50 pc           |
|--------------|-----------------|
| GTIN         | 4 017918 122096 |
| GTIN         | 4017918122096   |

### Technical data

### Item properties

| Brief article description | Printed-circuit board connector      |
|---------------------------|--------------------------------------|
| Plug-in system            | CLASSIC COMBICON                     |
| Type of contact           | Female connector                     |
| Range of articles         | SMSTB 2,5/ST                         |
| Pitch                     | 5.08 mm                              |
| Number of positions       | 8                                    |
| Connection method         | Screw connection with tension sleeve |
| Drive form screw head     | Slotted (L)                          |
| Screw thread              | M3                                   |
| Locking                   | without                              |
| Number of levels          | 1                                    |



# Technical data

### Item properties

| Number of connections | 8 |
|-----------------------|---|
| Number of potentials  | 8 |

# Electrical parameters

| Nominal current             | 12 A  |
|-----------------------------|-------|
| Nom. voltage                | 320 V |
| Rated voltage               | 250 V |
| Rated voltage (III/2)       | 320 V |
| Rated voltage (II/2)        | 630 V |
| Rated surge voltage (III/3) | 4 kV  |
| Rated surge voltage (III/2) | 4 kV  |
| Rated surge voltage (II/2)  | 4 kV  |

# Connection capacity

| Connection method   | Screw connection with tension sleeve |
|---|--------------------------------------|
| pluggable   | Yes                                  |
| Conductor cross section solid   | 0.2 mm² 2.5 mm²                      |
| Conductor cross section flexible  | 0.2 mm² 2.5 mm²                      |
| Conductor cross section AWG / kcmil   | 24 12                                |
| Conductor cross section flexible, with ferrule without plastic sleeve                     | 0.25 mm² 2.5 mm²                     |
| Conductor cross section, flexible, with ferrule, with plastic sleeve                      | 0.25 mm² 2.5 mm²                     |
| 2 conductors with same cross section, solid   | 0.2 mm² 1 mm²                        |
| 2 conductors with same cross section, flexible  | 0.2 mm² 1.5 mm²                      |
| 2 conductors with same cross section, flexible, with ferrule without plastic sleeve       | 0.25 mm² 1 mm²                       |
| 2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve | 0.5 mm² 1.5 mm²                      |
| Stripping length  | 7 mm                                 |
| Torque  | 0.5 Nm 0.6 Nm                        |

### Material data - contact

| Note                                     | WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/<br>JEDEC JESD 201 |
|--|--|
| Contact material                         | Cu alloy   |
| Surface characteristics                  | hot-dip tin-plated   |
| Metal surface terminal point (top layer) | Tin (4 - 8 µm Sn)  |
| Metal surface contact area (top layer)   | Tin (4 - 8 µm Sn)  |

# Material data - housing

| Housing color                          | green (6021) |
|--|--------------|
| Insulating material                    | PA           |
| Insulating material group              | I            |
| CTI according to IEC 60112             | 600          |
| Flammability rating according to UL 94 | V0           |



# Technical data

### Material data - housing

| Glow wire flammability index GWFI according to EN 60695-2-12      | 850    |
|---|--------|
| Glow wire ignition temperature GWIT according to EN 60695-2-13    | 775    |
| Temperature for the ball pressure test according to EN 60695-10-2 | 125 °C |

### Dimensions for the product

| Length [1]                  | 25.6 mm  |
|-----------------------------|----------|
| Width [ w ]                 | 40.64 mm |
| Height [ h ]                | 15.5 mm  |
| Pitch                       | 5.08 mm  |
| Height (without solder pin) | 15.5 mm  |

# Packaging information

| Type of packaging          | packed in cardboard |
|----------------------------|---------------------|
| Pieces per package         | 50                  |
| Denomination packing units | Pcs.                |

### General product information

| Note | In accordance with IEC 61984, COMBICON connectors have no switching power (COC). During designated use, they must not be |
|------|--|
|      | plugged in or disconnected when carrying voltage or under load.  |

### Ambient conditions

| Ambient temperature (storage/transport) | -40 °C 70 °C                                    |
|---|---|
| Ambient temperature (assembly)          | -5 °C 100 °C                                    |
| Ambient temperature (operation)         | -40 °C 100 °C (dependent on the derating curve) |

### Termination and connection method

| Test for conductor damage and slackening | IEC 60999-1:1999-11 |
|--|---------------------|
|  | Test passed         |

### Pull-out test

| Pull-out test  | IEC 60999-1:1999-11         |
|--|-----------------------------|
|  | Test passed                 |
| Conductor cross section / conductor type / tensile force | 0.2 mm² / solid / > 10 N    |
|  | 0.2 mm² / flexible / > 10 N |
|  | 2.5 mm² / solid / > 50 N    |
|  | 2.5 mm² / flexible / > 50 N |

# Mechanical tests according to standard

| Test specification             | IEC 61984              |
|--------------------------------|------------------------|
| Visual inspection              | IEC 60512-1-1:2002-02  |
| Dimension check                | IEC 60512-1-2:2002-02  |
| Resistance of inscriptions     | IEC 60068-2-70:1995-12 |
| Insertion and withdrawal force | IEC 60512-13-2:2006-02 |
| No. of cycles                  | 25                     |



# Technical data

# Mechanical tests according to standard

| Insertion strength per pos. approx. | 8 N                    |
|-------------------------------------|------------------------|
| Withdraw strength per pos. approx.  | 6 N                    |
| Polarization and coding             | IEC 60512-13-5:2006-02 |
| Contact holder in insert            | IEC 60512-15-1:2008-05 |
| Test force per pos.                 | 28 N                   |

### Air clearances and creepage distances

| Clearances and creepage distances               | IEC 60664-1:2007-04 |
|---|---------------------|
| Specification                                   | IEC 60664-1:2007-04 |
| Minimum clearance - inhomogeneous field (III/3) | 3 mm                |
| Minimum clearance - inhomogeneous field (III/2) | 3 mm                |
| Minimum clearance - inhomogeneous field (II/2)  | 3 mm                |
| Minimum creepage distance value (III/3)         | 3.2 mm              |
| Minimum creepage distance value (III/2)         | 3 mm                |
| Minimum creepage distance value (II/2)          | 3.2 mm              |

# Current carrying capacity / derating curves

| Caption          | Type: SMSTB 2,5/ST-5,08 with CC 2,5/G-5,08 P26THR |
|------------------|---|
| Specification    | IEC 61984:2008-10                                 |
| Reduction factor | 0.8   |
| Note             | Representation based on IEC 60512-5-2:2002-02     |
|                  | For number of positions, see diagram              |

# Mechanical tests (A)

| Test specification                           | IEC 61984   |
|--|-------------|
| Insertion strength per pos. approx.          | 8 N         |
| Withdraw strength per pos. approx.           | 6 N         |
| Polarization when inserted requirement >20 N | Test passed |
| Contact holder in insert requirements >20 N  | Test passed |

# Durability tests (B)

| Specification                                | IEC 60512-9-1:2010-03 |
|--|-----------------------|
| Contact resistance R <sub>1</sub>            | 2.3 mΩ                |
| Insertion/withdrawal cycles                  | 25                    |
| Contact resistance R <sub>2</sub>            | 2.3 mΩ                |
| Impulse withstand voltage at sea level       | 4.8 kV                |
| Power-frequency withstand voltage            | 2.21 kV               |
| Insulation resistance, neighboring positions | > 0.1 TΩ              |

# Thermal tests (C)

| Specification           | IEC 60512-5-1:2002-02 |
|-------------------------|-----------------------|
| Number of positions     | 12                    |
| Conductor cross section | 2.5 mm²               |



# Technical data

# Thermal tests (C)

| Test current                                    | 12 A        |
|---|-------------|
| Upper limiting temperature requirements <100 °C | Test passed |

# Climatic tests (D)

| Specification                          | ISO 6988:1985-02                     |
|--|--------------------------------------|
| Cold stress                            | -40 °C/2 h                           |
| Thermal stress                         | 100 °C/168 h                         |
| Corrosive stress                       | 0.2 dm³ SO₂ on 300 dm³/40 °C/1 cycle |
| Impulse withstand voltage at sea level | 4.8 kV                               |
| Power-frequency withstand voltage      | 2.21 kV                              |

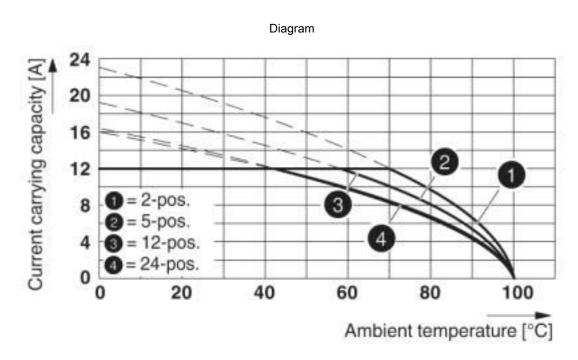
# Environmental and durability tests (E)

| Specification                         | IEC 61984:2008-10                   |
|---------------------------------------|-------------------------------------|
| Result, degree of protection, IP code | Finger safety with IP20 test finger |

# **Environmental Product Compliance**

| REACh SVHC | Lead 7439-92-1  |  |
|------------|---|--|
| China RoHS | Environmentally Friendly Use Period = 50 years  |  |
|            | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |  |

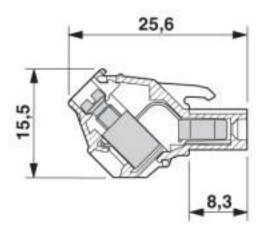
# Drawings

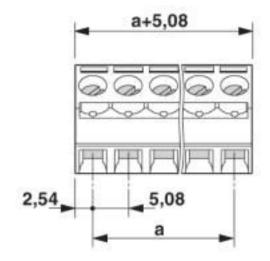


Type: SMSTB 2,5/...-ST(-5,08) with SMSTBA 2,5/...-G(-5,08)



# Dimensional drawing





# Classifications

# eCl@ss

| eCl@ss 10.0.1 | 27440309 |
|---------------|----------|
| eCl@ss 4.0    | 27260700 |
| eCl@ss 4.1    | 27260700 |
| eCl@ss 5.0    | 27260700 |
| eCl@ss 5.1    | 27260700 |
| eCl@ss 6.0    | 27260700 |
| eCl@ss 7.0    | 27440309 |
| eCl@ss 8.0    | 27440309 |
| eCl@ss 9.0    | 27440309 |

### **ETIM**

| ETIM 3.0 | EC001121 |
|----------|----------|
| ETIM 4.0 | EC002638 |
| ETIM 5.0 | EC002638 |
| ETIM 6.0 | EC002638 |
| ETIM 7.0 | EC002638 |

### UNSPSC

| UNSPSC 6.01   | 30211810 |
|---------------|----------|
| UNSPSC 7.0901 | 39121409 |
| UNSPSC 11     | 39121409 |
| UNSPSC 12.01  | 39121409 |
| UNSPSC 13.2   | 39121409 |
| UNSPSC 18.0   | 39121409 |
| UNSPSC 19.0   | 39121409 |
| UNSPSC 20.0   | 39121409 |



# Classifications

**UNSPSC** 

| UNSPSC 21.0 | 39121409 |
|-------------|----------|
|             |          |

# Approvals

Approvals

Approvals

CSA / EAC / cULus Recognized / VDE Zeichengenehmigung

Ex Approvals

# Approval details

| CSA <b>(1)</b>     | http://www.csagroup.org/services-indus | stries/product-listing/ 13631 |
|--------------------|--|-------------------------------|
|                    | В                                      | D                             |
| Nominal voltage UN | 300 V                                  | 300 V                         |
| Nominal current IN | 15 A                                   | 10 A                          |
| mm²/AWG/kcmil      | 28-12                                  | 28-12                         |

EAC B.01687

| cULus Recognized c | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm E60425-19931011 |       |
|--------------------|---|-------|
|                    | В   | D     |
| Nominal voltage UN | 300 V   | 300 V |
| Nominal current IN | 15 A  | 10 A  |
| mm²/AWG/kcmil      | 30-12   | 30-12 |

| VDE Zeichengenehmigung | DYE | http://www2.vde.com/de/Institut/Online-Service/<br>VDE-gepruefteProdukte/Seiten/Online-Suche.aspx |         | 40050694 |
|------------------------|-----|---|---------|----------|
|                        |     |   |         |          |
| Nominal voltage UN     |     |   | 250 V   |          |
| Nominal current IN     |     |   | 12 A    |          |
| mm²/AWG/kcmil          |     |   | 0.2-2.5 |          |



### Accessories

Accessories

Coding element

Coding profile - CP-MSTB - 1734634



Coding profile, is inserted into the slot on the plug or inverted header, red insulating material

#### Labeled terminal marker

Marker card - SK 5,08/3,8:FORTL.ZAHLEN - 0804293



Marker card, Card, white, labeled, horizontal: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... (99)100, mounting type: adhesive, for terminal block width: 5.08 mm, lettering field size: 5.08 x 3.8 mm

#### Screwdriver tools

Screwdriver - SZS 0,6X3,5 - 1205053



Actuation tool, for ST terminal blocks, insulated, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

#### Additional products

Feed-through header - MSTBW 2,5/8-G-5,08 - 1735824



PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm², number of positions: 8, pitch: 5.08 mm, color: green, contact surface: Tin, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.5 mm

Printed-circuit board connector - MSTBVA 2,5/8-G-5,08 - 1755794



PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm², number of positions: 8, pitch: 5.08 mm, color: green, contact surface: Tin, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.9 mm



### Accessories

Printed-circuit board connector - MSTBA 2,5/8-G-5,08 - 1757307

PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm², number of positions: 8, pitch: 5.08 mm, color: green, contact surface: Tin, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.5 mm



Feed-through header - MSTBV 2,5/8-G-5,08 - 1758076



PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm², number of positions: 8, pitch: 5.08 mm, color: green, contact surface: Tin, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.9 mm

Feed-through header - MSTB 2,5/8-G-5,08 - 1759075



PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm², number of positions: 8, pitch: 5.08 mm, color: green, contact surface: Tin, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.5 mm

Feed-through header - MDSTB 2,5/8-G1-5,08 - 1762431



PCB headers, nominal current: 10 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm², number of positions: 8, pitch: 5.08 mm, color: green, contact surface: Tin, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.5 mm, In combination with MVSTB or FKCV plug components, both an MVSTBW (or FKCVW) and an MVSTBR plug (or FKCVR) must be used. Combination with TMSTBP plug components is not possible!

Feed-through header - MDSTBV 2,5/8-G1-5,08 - 1762567

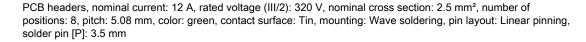


PCB headers, nominal current: 10 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm², number of positions: 8, pitch: 5.08 mm, color: green, contact surface: Tin, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.9 mm, In combination with MVSTB or FKCV plug components, both an MVSTBW (or FKCVW) and an MVSTBR plug (or FKCVR) must be used. Combination with TMSTBP plug components is not possible!



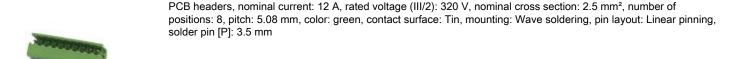
### Accessories

Feed-through header - SMSTBA 2,5/8-G-5,08 - 1767436





Printed-circuit board connector - SMSTB 2,5/8-G-5,08 - 1769528







PCB headers, number of positions: 8, pitch: 5.08 mm, color: green, contact surface: Tin, pin layout: Linear pinning, solder pin [P]: 3.5 mm

#### Feed-through header - MSTBV 2,5/8-GEH-5,08 - 1808528



PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm², number of positions: 8, pitch: 5.08 mm, color: green, contact surface: Tin, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.9 mm

### Feed-through header - MDSTB 2,5/8-G-5,08 - 1840052



PCB headers, nominal current: 10 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm², number of positions: 8, pitch: 5.08 mm, color: green, contact surface: Tin, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.2 mm, Can be aligned! Mounting flange: Order No. 1736771, 1736768. In combination with MVSTB or FKCV plug components, both an MVSTBW (or FKCVW) and an MVSTBR plug (or FKCVR) must be used. Combination with TMSTBP plug components is not possible!



### Accessories

Feed-through header - MDSTBA 2,5/8-G-5,08 - 1842128



PCB headers, nominal current: 10 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm², number of positions: 8, pitch: 5.08 mm, color: green, contact surface: Tin, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.2 mm, The article can be aligned to create different nos. of positions! In combination with MVSTB or FKCV plug components, both an MVSTBW (or FKCVW) and an MVSTBR plug (or FKCVR) must be used. Combination with TMSTBP plug components is not possible!

Feed-through header - MDSTBW 2,5/8-G-5,08 - 1842270



PCB headers, nominal current: 10 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm², number of positions: 8, pitch: 5.08 mm, color: green, contact surface: Tin, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.8 mm, The article can be aligned to create different nos. of positions! In combination with MVSTB or FKCV plug components, both an MVSTBW (or FKCVW) and an MVSTBR plug (or FKCVR) must be used. Combination with TMSTBP plug components is not possible!

Feed-through header - MDSTBVA 2,5/8-G-5,08 - 1845390



PCB headers, nominal current: 10 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm², number of positions: 8, pitch: 5.08 mm, color: green, contact surface: Tin, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.9 mm, The article can be aligned to create different nos. of positions! In combination with MVSTB or FKCV plug components, both an MVSTBW (or FKCVW) and an MVSTBR plug (or FKCVR) must be used. Combination with TMSTBP plug components is not possible!

Printed-circuit board connector - MDSTBV 2,5/8-G-5,08 - 1845549



PCB headers, nominal current: 10 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm², number of positions: 8, pitch: 5.08 mm, color: green, contact surface: Tin, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.5 mm, Can be aligned! Mounting flange: Order No. 1836477, 1836480. In combination with MVSTB or FKCV plug components, both an MVSTBW (or FKCVW) and an MVSTBR plug (or FKCVR) must be used. Combination with TMSTBP plug components is not possible!

Feed-through header - MSTBO 2,5/8-GR-5,08 - 1847165



PCB headers, nominal current: 8 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm², number of positions: 8, pitch: 5.08 mm, color: green, contact surface: Tin, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.2 mm



### Accessories

Feed-through header - MSTBO 2,5/8-GL-5,08 - 1850495



PCB headers, nominal current: 8 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm², number of positions: 8, pitch: 5.08 mm, color: green, contact surface: Tin, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.2 mm

Feed-through header - EMSTBVA 2,5/8-G-5,08 - 1859577



PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm², number of positions: 8, pitch: 5.08 mm, color: green, contact surface: Tin, mounting: Press-in technology, pin layout: Linear pinning, solder pin [P]: 3.9 mm

Printed-circuit board connector - DFK-MSTBA 2,5/8-G-5,08 - 1898897



Feed-through header, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm², number of positions: 8, pitch: 5.08 mm, color: green, contact surface: Tin, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.2 mm

Printed-circuit board connector - DFK-MSTBVA 2,5/8-G-5,08 - 1899197



Feed-through header, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm², number of positions: 8, pitch: 5.08 mm, color: green, contact surface: Tin, mounting: Wave soldering, pin layout: Linear pinning

Printed-circuit board connector - MSTBA 2,5/8-G-5,08 THT-R56 - 1937295



PCB headers, number of positions: 8, pitch: 5.08 mm, color: black, contact surface: Tin, pin layout: Linear pinning, solder pin [P]: 2.9 mm, User information and design recommendations for through hole reflow technology can be found under: Downloads



### Accessories

Feed-through header - MSTBVA 2,5/8-G-5,08 THT-R56 - 1940473



PCB headers, number of positions: 8, pitch: 5.08 mm, color: black, contact surface: Tin, pin layout: Linear pinning, solder pin [P]: 3.9 mm, User information and design recommendations for through hole reflow technology can be found under: Downloads

Printed-circuit board connector - CC 2,5/ 8-G-5,08 P26THR - 1954537





Printed-circuit board connector - CC 2,5/8-G-5,08 P26THRR56 - 1954647

PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm², number of positions: 8, pitch: 5.08 mm, color: black, contact surface: Tin, mounting: THR soldering, pin layout: Linear pinning, solder pin [P]: 2.6 mm, User information and design recommendations for through hole reflow technology can be found under: Downloads



Printed-circuit board connector - CCA 2,5/8-G-5,08 P26THR - 1954980

PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm², number of positions: 8, pitch: 5.08 mm, color: black, contact surface: Tin, mounting: THR soldering, pin layout: Linear pinning, solder pin [P]: 2.6 mm, User information and design recommendations for through hole reflow technology can be found under: Downloads



Printed-circuit board connector - CCA 2,5/8-G-5,08 P26THRR56 - 1955099

PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm², number of positions: 8, pitch: 5.08 mm, color: black, contact surface: Tin, mounting: THR soldering, pin layout: Linear pinning, solder pin [P]: 2.6 mm, User information and design recommendations for through hole reflow technology can be found under: Downloads





### Accessories

Printed-circuit board connector - CCV 2.5/ 8-G-5.08 P26THR - 1955471



PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm², number of positions: 8, pitch: 5.08 mm, color: black, contact surface: Tin, mounting: THR soldering, pin layout: Linear pinning, solder pin [P]: 2.6 mm, User information and design recommendations for through hole reflow technology can be found under: Downloads

Printed-circuit board connector - CCV 2,5/8-G-5,08 P26THRR56 - 1955581



PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm², number of positions: 8, pitch: 5.08 mm, color: black, contact surface: Tin, mounting: THR soldering, pin layout: Linear pinning, solder pin [P]: 2.6 mm, User information and design recommendations for through hole reflow technology can be found under: Downloads

Printed-circuit board connector - CCVA 2,5/8-G-5,08 P26THR - 1955918



PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm², number of positions: 8, pitch: 5.08 mm, color: black, contact surface: Tin, mounting: THR soldering, pin layout: Linear pinning, solder pin [P]: 2.6 mm, User information and design recommendations for through hole reflow technology can be found under: Downloads

Printed-circuit board connector - CCVA 2,5/8-G-5,08 P26THRR56 - 1956027



PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm², number of positions: 8, pitch: 5.08 mm, color: black, contact surface: Tin, mounting: THR soldering, pin layout: Linear pinning, solder pin [P]: 2.6 mm, User information and design recommendations for through hole reflow technology can be found under: Downloads

Printed-circuit board connector - CCA 2,5/8-GL-5,08P26THRR56 - 1959192



PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm², number of positions: 8, pitch: 5.08 mm, color: black, contact surface: Tin, mounting: THR soldering, pin layout: Linear pinning, solder pin [P]: 2.6 mm, Two-in-one – Pin strips must always be made up of a left (L) and a right (R) segment. Please allow for the corresponding counterpart from the accessories to complete the THR pin strip.



### Accessories

Printed-circuit board connector - CCA 2.5/8-GR-5.08P26THRR56 - 1959338



PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm², number of positions: 8, pitch: 5.08 mm, color: black, contact surface: Tin, mounting: THR soldering, pin layout: Linear pinning, solder pin [P]: 2.6 mm, Two-in-one – Pin strips must always be made up of a left (L) and a right (R) segment. Please allow for the corresponding counterpart from the accessories to complete the THR pin strip.

Printed-circuit board connector - CCVA 2,5/8-GL-5,08P26THR - 1959969



PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm², number of positions: 8, pitch: 5.08 mm, color: black, contact surface: Tin, mounting: THR soldering, pin layout: Linear pinning, solder pin [P]: 2.6 mm, Two-in-one – Pin strips must always be made up of a left (L) and a right (R) segment. Please allow for the corresponding counterpart from the accessories to complete the THR pin strip.

Printed-circuit board connector - CCVA 2,5/8-GL-5,08P26THRR56 - 1960068



PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm², number of positions: 8, pitch: 5.08 mm, color: black, contact surface: Tin, mounting: THR soldering, pin layout: Linear pinning, solder pin [P]: 2.6 mm, Two-in-one – Pin strips must always be made up of a left (L) and a right (R) segment. Please allow for the corresponding counterpart from the accessories to complete the THR pin strip.

Printed-circuit board connector - CCVA 2,5/8-GR-5,08P26THR - 1960149



PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm², number of positions: 8, pitch: 5.08 mm, color: black, contact surface: Tin, mounting: THR soldering, pin layout: Linear pinning, solder pin [P]: 2.6 mm, Two-in-one – Pin strips must always be made up of a left (L) and a right (R) segment. Please allow for the corresponding counterpart from the accessories to complete the THR pin strip.

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