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勝特力电子(上海) 86-21-34970699  
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[Http://www.100y.com.tw](http://www.100y.com.tw)



Extract from the online  
catalog

## DFK-MSTBVA 2,5/10-GF-5,08

Order No.: 1899362



Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 10, Pitch: 5.08 mm, Color: Green, Assembly: Soldering

### Commercial data

|                          |                                                                                                        |
|--------------------------|--------------------------------------------------------------------------------------------------------|
| GTIN (EAN)               | <br>4 017918 186388 |
| Note                     | Made-to-order                                                                                          |
| sales group              | E120                                                                                                   |
| Pack                     | 50 pcs.                                                                                                |
| Customs tariff           | 85366990                                                                                               |
| Catalog page information | Page 327 (CC-2011)                                                                                     |

### Product notes

WEEE/RoHS-compliant since:  
05/24/2005



### Technical data

#### Dimensions / positions

|                     |          |
|---------------------|----------|
| Length              | 12 mm    |
| Pitch               | 5.08 mm  |
| Dimension a         | 45.72 mm |
| Number of positions | 10       |

#### Technical data

|                                    |                      |
|------------------------------------|----------------------|
| Range of articles                  | DFK-MSTBVA 2,5/..-GF |
| Insulating material group          | IIIa                 |
| Rated surge voltage (III/3)        | 4 kV                 |
| Rated surge voltage (III/2)        | 4 kV                 |
| Rated surge voltage (II/2)         | 4 kV                 |
| Rated voltage (III/2)              | 320 V                |
| Rated voltage (II/2)               | 400 V                |
| Connection in acc. with standard   | EN-VDE               |
| Nominal current $I_N$              | 12 A                 |
| Nominal voltage $U_N$              | 250 V                |
| Nominal cross section              | 2.5 mm <sup>2</sup>  |
| Maximum load current               | 12 A                 |
| Insulating material                | PBT                  |
| Inflammability class acc. to UL 94 | V0                   |

#### Certificates / Approvals



Certification

CB, CUL, GOST, UL, VDE-PZI

#### Accessories

| Item            | Designation | Description                                                                                                         |
|-----------------|-------------|---------------------------------------------------------------------------------------------------------------------|
| <b>Assembly</b> |             |                                                                                                                     |
| 0708263         | DFK-MSTB-SS | Screw set, for securing the header to the device wall, consists of an M3 x 10 screw, with a spring washer and a nut |
| 1755477         | MSTB-BL     | Keying cap, for forming sections, plugs onto header pin, green insulating material                                  |

#### Plug/Adapter

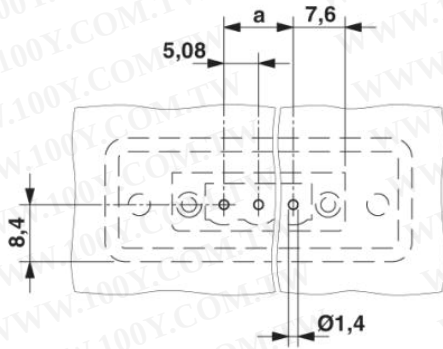
|         |         |                                                                                                      |
|---------|---------|------------------------------------------------------------------------------------------------------|
| 1734401 | CR-MSTB | Coding section, inserted into the recess in the header or the inverted plug, red insulating material |
|---------|---------|------------------------------------------------------------------------------------------------------|

## Additional products

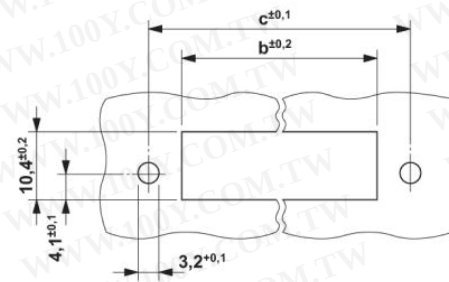
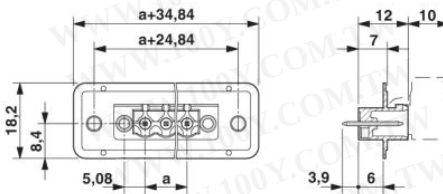
| Item           | Designation                | Description                                                                                                                                                                                                                                                                                                                                                                                                                 |
|----------------|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>General</b> |                            |                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 1873281        | FKC 2,5/10-STF-5,08        | Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 10, Pitch: 5.08 mm, Connection method: Spring-cage conn., Color: Green                                                                                                                                                                                                                                                            |
| 1902385        | FKCT 2,5/10-STF-5,08       | Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 10, Pitch: 5.08 mm, Connection method: Spring-cage conn., Color: Green                                                                                                                                                                                                                                                            |
| 1874183        | FKCVR 2,5/10-STF-5,08      | Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 10, Pitch: 5.08 mm, Connection method: Spring-cage conn., Color: Green                                                                                                                                                                                                                                                            |
| 1873883        | FKCVW 2,5/10-STF-5,08      | Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 10, Pitch: 5.08 mm, Connection method: Spring-cage conn., Color: Green                                                                                                                                                                                                                                                            |
| 1777879        | FRONT-MSTB 2,5/10-STF-5,08 | Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 10, Pitch: 5.08 mm, Connection method: Screw connection, Color: Green                                                                                                                                                                                                                                                             |
| 1778069        | MSTB 2,5/10-STF-5,08       | Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 10, Pitch: 5.08 mm, Connection method: Screw connection, Color: Green                                                                                                                                                                                                                                                             |
| 1809815        | MSTBC 2,5/10-STZF-5,08     | Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 10, Pitch: 5.08 mm, Connection method: Crimp connection, Color: Green, Corresponding female crimp contacts with current [A] and conductor cross section range [mm²] data: 10A/MSTBC-MT 0,5-1,0 (3190564); 10A/MSTBC-MT 0,5-1,0 BA (3190645); 12A/MSTBC-MT 1,5-2,5 (3190551); 12A/MSTBC-MT 1,5-2,5 BA (3190658). BA = Bandkontakte |
| 1805372        | MSTBT 2,5/10-STF-5,08      | Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 10, Pitch: 5.08 mm, Connection method: Screw connection, Color: Green                                                                                                                                                                                                                                                             |
| 1835177        | MVSTBR 2,5/10-STF-5,08     | Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 10, Pitch: 5.08 mm, Connection method: Screw connection, Color: Green                                                                                                                                                                                                                                                             |
| 1834987        | MVSTBW 2,5/10-STF-5,08     | Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 10, Pitch: 5.08 mm, Connection method: Screw connection, Color: Green                                                                                                                                                                                                                                                             |
| 1883433        | QC 1/10-STF-5,08           | Plug component, Nominal current: 10 A, Rated voltage (III/2): 630 V, Number of positions: 10, Pitch: 5.08 mm, Connection method: Insulation displacement connection QUICKON, Color: Green                                                                                                                                                                                                                                   |
| 1853188        | TMSTBP 2,5/10-STF-5,08     | Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 10, Pitch: 5.08 mm, Connection method: Screw connection, Color: Green, The plug allows conductors to be looped through from module to module.                                                                                                                                                                                     |

## Diagrams/Drawings

### Drilling plan/solder pad geometry



### Dimensioned drawing



Dimension b = 10.49 mm + (no. of pos. x 5.08 mm)

Dimension c = Dim. b + 9.27 mm



□□□□□□□□

## DFK-MSTBVA 2,5/10-GF-5,08

订货号: 1899362



基座, 额定电流: 12 A, 位数: 10, 间距: 5.08 mm, 颜色: 绿色

□□□□

EAN



备注

sales group

包装

关税

产品目录信息

订制品

E120

50 pcs.

85366990

页面 327 (CC-2011)

### 产品备注

符合WEEE/RoHS指令的日期 :  
24.05.2005



□□□□

□□/□□

长度

间距

尺寸a

位数

12 mm

5,08 mm

45,72 mm

10

□□□□

产品范围

绝缘材料组

额定电涌电压(III/3)

额定电涌电压(III/2)

DFK-MSTBVA 2,5/...-GF

IIIa

4 kV

4 kV

|                     |                     |
|---------------------|---------------------|
| 额定电涌电压(II/2)        | 4 kV                |
| 额定电压(III/2)         | 320 V               |
| 额定电压(II/2)          | 400 V               |
| 连接符合标准              | EN-VDE              |
| 额定电流I <sub>N</sub>  | 12 A                |
| 额定电压 U <sub>N</sub> | 250 V               |
| 额定横截面               | 2,5 mm <sup>2</sup> |
| 最大负载电流              | 12 A                |
| 绝缘材料                | PBT                 |
| 阻燃等级，符合UL 94        | V0                  |

□□/□□



认证

CB, CUL, GOST, UL, VDE-PZI

□□

| 项目      | 名称          | 描述                                            |
|---------|-------------|-----------------------------------------------|
| □□/□□□  |             |                                               |
| 1734401 | CR-MSTB     | 防插错编码，插在插座或反向插头的缺口中，红色绝缘材料                    |
| □□      |             |                                               |
| 0708263 | DFK-MSTB-SS | 螺钉套件，用于将插座固定到设备外壳上，由M 3 x 10螺钉、弹簧垫圈和螺母组成，每组一片 |
| 1755477 | MSTB-BL     | 隔离帽，可分段，插在排针上，绿色绝缘材料                          |

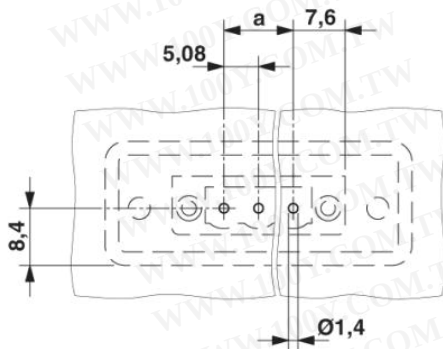
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| 项目      | 名称                    | 描述                                         |
|---------|-----------------------|--------------------------------------------|
| □□      |                       |                                            |
| 1873281 | FKC 2,5/10-STF-5,08   | 插头，额定电流: 12 A, 位数: 10, 间距: 5.08 mm, 颜色: 绿色 |
| 1902385 | FKCT 2,5/10-STF-5,08  | 插头，额定电流: 12 A, 位数: 10, 间距: 5.08 mm, 颜色: 绿色 |
| 1874183 | FKCVR 2,5/10-STF-5,08 | 插头，额定电流: 12 A, 位数: 10, 间距: 5.08 mm, 颜色: 绿色 |

|         |                            |                                                                                                                                                                                                                      |
|---------|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1873883 | FKCVW 2,5/10-STF-5,08      | 插头, 额定电流: 12 A, 位数: 10, 间距: 5.08 mm, 颜色: 绿色                                                                                                                                                                          |
| 1777879 | FRONT-MSTB 2,5/10-STF-5,08 | 插头, 额定电流: 12 A, 位数: 10, 间距: 5.08 mm, 颜色: 绿色                                                                                                                                                                          |
| 1778069 | MSTB 2,5/10-STF-5,08       | 插头, 额定电流: 12 A, 位数: 10, 间距: 5.08 mm, 颜色: 绿色                                                                                                                                                                          |
| 1809815 | MSTBC 2,5/10-STZF-5,08     | 插头, 额定电流: 12 A, 位数: 10, 间距: 5.08 mm, 颜色: 绿色, 对应压接点的电流[A]和接线容量[mm²]数据: 10A/MSTBC-MT 0.5-1.0 (3190564); 10A/MSTBC-MT 0.5-1.0 BA (3190645); 12A/MSTBC-MT 1.5-2.5 (3190551); 12A/MSTBC-MT 1.5-2.5 BA (3190658)。BA = 扁平接点 |
| 1805372 | MSTBT 2,5/10-STF-5,08      | 插头, 额定电流: 12 A, 位数: 10, 间距: 5.08 mm, 颜色: 绿色                                                                                                                                                                          |
| 1835177 | MVSTBR 2,5/10-STF-5,08     | 插头, 额定电流: 12 A, 位数: 10, 间距: 5.08 mm, 颜色: 绿色                                                                                                                                                                          |
| 1834987 | MVSTBW 2,5/10-STF-5,08     | 插头, 额定电流: 12 A, 位数: 10, 间距: 5.08 mm, 颜色: 绿色                                                                                                                                                                          |
| 1883433 | QC 1/10-STF-5,08           | 插头, 额定电流: 10 A, 位数: 10, 间距: 5.08 mm, 颜色: 绿色                                                                                                                                                                          |
| 1853188 | TMSTBP 2,5/10-STF-5,08     | 插头, 额定电流: 12 A, 位数: 10, 间距: 5.08 mm, 颜色: 绿色, 插头用于在模块与模块之间的总线连接。                                                                                                                                                      |

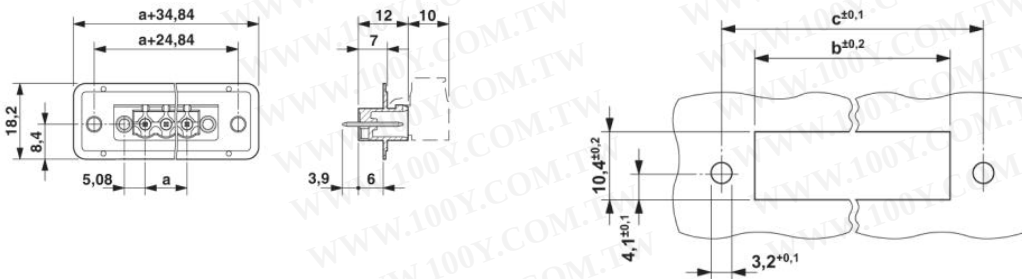
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开孔图/焊盘环宽



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尺寸图



尺寸b=10.49mm+ (芯数 x 5.08mm)  
 尺寸c=尺寸b+9.27mm