

勝特力材料 886-3-5753170
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[Http://www.100y.com.tw](http://www.100y.com.tw)



Extract from the online
catalog

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

Order No.: 1899281

The figure shows a 10-position version of the product



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

Commercial data

GTIN (EAN)	 4 017918 186302
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	5.08 mm
Number of positions	2

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 ²
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

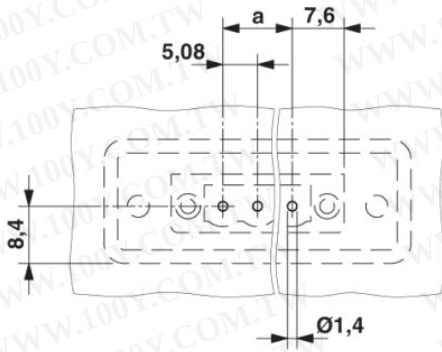
Item	Designation	Description
Assembly		
0708263	DFK-MSTB-SS	Screw set, for securing the header to the device wall, consists of an M3 x 10 screw, with a spring washer and a nut
1755477	MSTB-BL	Keying cap, for forming sections, plugs onto header pin, green insulating material
Plug/Adapter		
1734401	CR-MSTB	Coding section, inserted into the recess in the header or the inverted plug, red insulating material

Additional products

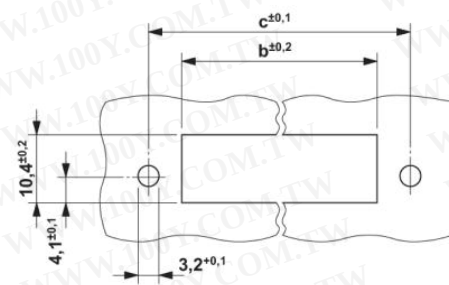
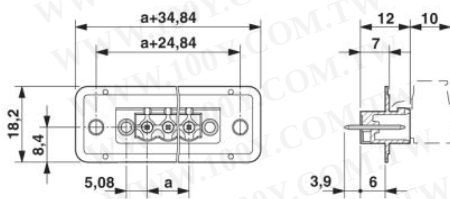
Item	Designation	Description
General		
1873207	FKC 2,5/ 2-STF-5,08	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 2, Pitch: 5.08 mm, Connection method: Spring-cage conn., Color: Green
1902301	FKCT 2,5/ 2-STF-5,08	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 2, Pitch: 5.08 mm, Connection method: Spring-cage conn., Color: Green
1874109	FKCVR 2,5/ 2-STF-5,08	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 2, Pitch: 5.08 mm, Connection method: Spring-cage conn., Color: Green
1873809	FKCVW 2,5/ 2-STF-5,08	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 2, Pitch: 5.08 mm, Connection method: Spring-cage conn., Color: Green
1777808	FRONT-MSTB 2,5/ 2-STF-5,08	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 2, Pitch: 5.08 mm, Connection method: Screw connection, Color: Green
1777989	MSTB 2,5/ 2-STF-5,08	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 2, Pitch: 5.08 mm, Connection method: Screw connection, Color: Green
1809734	MSTBC 2,5/ 2-STZF-5,08	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 2, 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
1805301	MSTBT 2,5/ 2-STF-5,08	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 2, Pitch: 5.08 mm, Connection method: Screw connection, Color: Green
1835096	MVSTBR 2,5/ 2-STF-5,08	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 2, Pitch: 5.08 mm, Connection method: Screw connection, Color: Green
1834903	MVSTBW 2,5/ 2-STF-5,08	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 2, Pitch: 5.08 mm, Connection method: Screw connection, Color: Green
1883352	QC 1/ 2-STF-5,08	Plug component, Nominal current: 10 A, Rated voltage (III/2): 630 V, Number of positions: 2, Pitch: 5.08 mm, Connection method: Insulation displacement connection QUICKON, Color: Green
1853104	TMSTBP 2,5/ 2-STF-5,08	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 2, 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



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

订货号: 1899281

图为10位穿墙式连接器



基座, 额定电流: 12 A, 位数: 2, 间距: 5.08 mm, 颜色: 绿色

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EAN



sales group

E120

包装

50 pcs.

关税

85366990

产品目录信息

页面 327 (CC-2011)

产品备注

符合WEEE/RoHS指令的日期 :
24.05.2005



□□□□

□□/□□

长度

12 mm

间距

5,08 mm

尺寸a

5,08 mm

位数

2

□□□□

产品范围

DFK-MSTBVA 2,5/..-GF

绝缘材料组

IIIa

额定电涌电压(III/3)

4 kV

额定电涌电压(III/2)	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 _N	12 A
额定电压 U _N	250 V
额定横截面	2,5 mm ²
最大负载电流	12 A
绝缘材料	PBT
阻燃等级，符合UL 94	V0

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认证

CB, CUL, GOST, UL, VDE-PZI

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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处，红色绝缘材料
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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

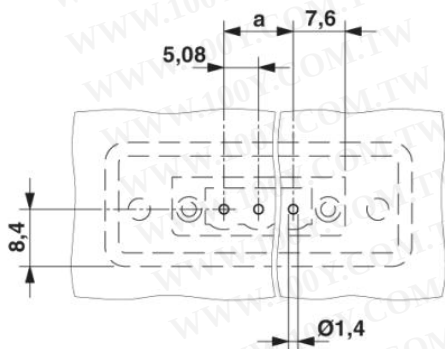
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项目	名称	描述
□□		
1873207	FKC 2,5/ 2-STF-5,08	插头，额定电流: 12 A, 位数: 2, 间距: 5.08 mm, 颜色: 绿色
1902301	FKCT 2,5/ 2-STF-5,08	插头，额定电流: 12 A, 位数: 2, 间距: 5.08 mm, 颜色: 绿色

1874109	FKCVR 2,5/ 2-STF-5,08	插头, 额定电流: 12 A, 位数: 2, 间距: 5.08 mm, 颜色: 绿色
1873809	FKCVW 2,5/ 2-STF-5,08	插头, 额定电流: 12 A, 位数: 2, 间距: 5.08 mm, 颜色: 绿色
1777808	FRONT-MSTB 2,5/ 2-STF-5,08	插头, 额定电流: 12 A, 位数: 2, 间距: 5.08 mm, 颜色: 绿色
1777989	MSTB 2,5/ 2-STF-5,08	插头, 额定电流: 12 A, 位数: 2, 间距: 5.08 mm, 颜色: 绿色
1809734	MSTBC 2,5/ 2-STZF-5,08	插头, 额定电流: 12 A, 位数: 2, 间距: 5.08 mm, 颜色: 绿色, 对应压接点的电流[A]和接线容量[mm ²]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
1805301	MSTBT 2,5/ 2-STF-5,08	插头, 额定电流: 12 A, 位数: 2, 间距: 5.08 mm, 颜色: 绿色
1835096	MVSTBR 2,5/ 2-STF-5,08	插头, 额定电流: 12 A, 位数: 2, 间距: 5.08 mm, 颜色: 绿色
1834903	MVSTBW 2,5/ 2-STF-5,08	插头, 额定电流: 12 A, 位数: 2, 间距: 5.08 mm, 颜色: 绿色
1883352	QC 1/ 2-STF-5,08	插头, 额定电流: 10 A, 位数: 2, 间距: 5.08 mm, 颜色: 绿色
1853104	TMSTBP 2,5/ 2-STF-5,08	插头, 额定电流: 12 A, 位数: 2, 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。

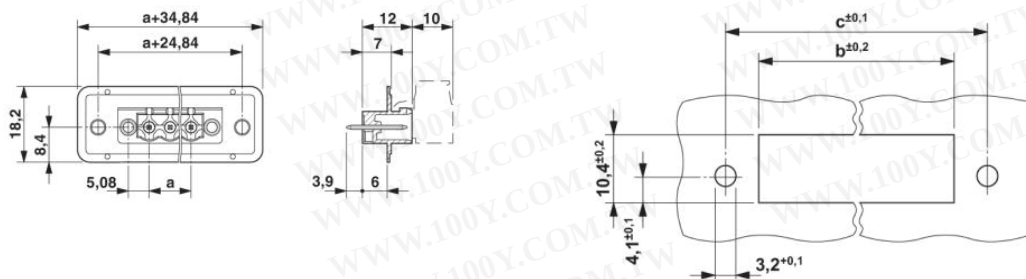
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开孔图/焊盘环宽



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尺寸图



尺寸 $b=10.49\text{mm}+(\text{芯数} \times 5.08\text{mm})$
 尺寸 $c=\text{尺寸}b+9.27\text{mm}$