N.100Y.COM.TW 勝 特 力 材 料 886-3-5753170 胜特力电子(上海) 86-21-34970699 胜特力电子(深圳) 86-755-83298787 Http://www.100y.com.tw

### **Extract from the online** catalog

WWW.100Y.COM.TW

# DFK-MSTBVA 2,5/10-GF-5,08 WWW.100Y.COM.TW

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	WWW.100Y.COM.
GTIN (EAN)	4 017918 186388
Note WWW.	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 W.100Y.COM.TW

#### **Technical data Dimensions / positions** Length 12 mm Pitch 5.08 mm Dimension a 45.72 mm 10 Number of positions

### WW.100Y.COM.TW **Technical data**

Technical data	COM WWW. MY.COM
Range of articles	DFK-MSTBVA 2,5/GF
Insulating material group	CONIIIa
Rated surge voltage (III/3)	CO4 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 <sub>N</sub>	12 A
Nominal voltage U <sub>N</sub>	250 V
Nominal cross section	2.5 mm²
Maximum load current	12 A
Insulating material	PBT/07: ON TW
Inflammability class acc. to UL 94	N V0 1007- 001.271 WY 101

#### **Certificates / Approvals**









WW.100Y.COM.TW CB, CUL, GOST, UL, VDE-PZI \_, vL

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Certification		CB, CUL, GOST, UL, VDE-PZI	
Accessories	WWW.100Y.COM.T	M. M.M. TOOK CONT. IN MANNETON TO	
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	

100	T.Mo.	
WW.100	Additional products	s
MM.100		
W.100		
N. J. C.		
KT 100		

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W.COM.TW

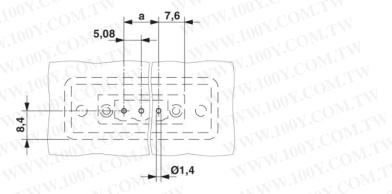
Item	Designation	Description
Cananal M	TW WWW.100Y.CC	ON.TW WWW.100Y.COM.TW
General	TW WWW.	TANTA WAY TOOK TAN
1873281	FKC 2,5/10-STF-5,08	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 10, Pitch: 5.08 mm, Connection method: Spring-cage conn., Color: Green
1902385	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.

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### WWW.100Y.COM.TW Diagrams/Drawings

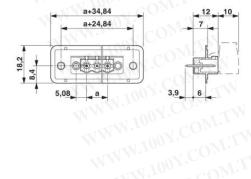
### Drilling plan/solder pad geometry

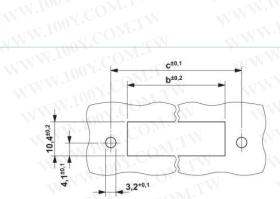


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#### Dimensioned drawing





WWW.100X.COM.TW

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Dimension b = 10.49 mm + (no. of pos. x)5.08 mm) WWW.100Y.COM.TW Dimension c = Dim. b + 9.27 mm



# WWW.100Y.COM.TW DFK-MSTBVA 2,5/10-GF-5,08 WWW.100Y.COM.TW

订货号: 1899362 WWW.100 WWW.100Y.COM.

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

AMM. 100X. COM. TH	MAN TOON COMPAN	产品备注
OOD WW.1007.COM.TW	MANY TOOK COW!	符合WEEE 24.05.200
EAN WWW.100X.COM.TW	4 017918 186388	W W
备注	订制品	TW
sales group	E120	
包装	50 pcs.	
关税 COMMON COMMO	85366990	
产品目录信息	页面 327 (CC-2011)	
WWW.100Y.COM	N.TW WWW.100Y	

### 产品备注 符合WEEE/RoHS指令的日期: 24.05.2005

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产品目录信息	页面 3	327 (CC-2011)	
	WWW.100Y.COM.TY	MAN 100 X COM TAN MAN 100 X	
	MMM:100X:CONT.	TW WWW.100X.COM.TW WWW.100X.	
长度		12 mm	
间距		5,08 mm	
尺寸a		45,72 mm	
位数		10	
		ON TW WWW.100	
产品范围	WW. 100X.	DFK-MSTBVA 2,5/GF	
绝缘材料组		Illa	
额定电涌电压(II	1/3)	4 kV	
额定电涌电压(II	1/2)	4 kV	

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额定电涌电压(II/2)	4 kV
额定电压(Ⅲ/2)	320 V
额定电压(II/2)	CO 400 V
连接符合标准	EN-VDE
额定电流I <sub>N</sub>	12 A WWW. COM-
额定电压 U <sub>N</sub>	250 V
额定横截面	2,5 mm <sup>2</sup>
MICKEL AND	

WWW.100Y.COM.TW

00/00



1873281

1902385 1874183





FKC 2,5/10-STF-5,08

FKCT 2,5/10-STF-5.08

FKCVR 2,5/10-STF-5,08



WWW.100Y.COM.TW CB, CUL, GOST, UL, VDE-PZI

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

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

WWW.100Y.

WWW.100Y.COM.T

认证		CB, CUL, GOST, UL, VDE-PZI
	WW.100 COM.	WWW.100Y.COM. TW WWW.100Y.COM
	MMM.Ing. COM.	WMM.TOOX.COM
项目	名称	描述
<b>/</b>		
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
	WWW.100X.COM	TW WWW.1003.COM.TW WWW.100
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
0000	MW.100	COM. THE WAY OF COM. THE WAY.
	W. 100 x	CONTA WAMTON CONTA
项目	名称	描述
4070004	EKO 0 5/40 OTE 5 00	长头 经中内法 40 A 分散 40 闪 巴 F 00 ······ 经4. 经4

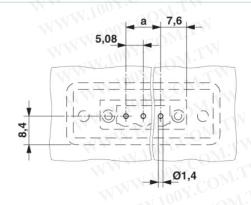
1873883	FKCVW 2,5/10-STF-5,08	插头, 额定电流: 12 A, 位数: 10, 间距: 5.08 mm, 颜色: 绿色
1777879	FRONT-MSTB 2,5/10-STF-5,08	插头, 额定电流: 12 A, 位数: 10, 间距: 5.08 mm, 颜色: 绿色
1778069	MSTB 2,5/10-STF-5,08	插头, 额定电流: 12 A, 位数: 10, 间距: 5.08 mm, 颜色: 绿色
1809815	MSTBC 2,5/10-STZF-5,08	插头, 额定电流: 12 A, 位数: 10, 间距: 5.08 mm, 颜色: 绿色, 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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WWW.100Y.COM.

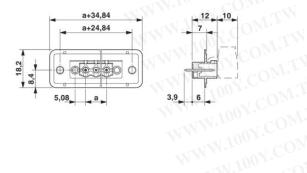
#### 开孔图/焊盘环宽

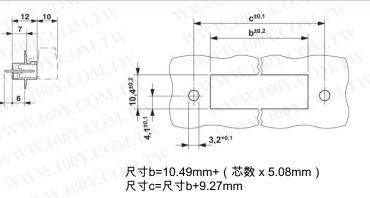


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#### 尺寸图





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