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Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 11, Pitch: 5.08 mm, Color: black, Contact surface: Tin, Mounting: SMD/THT/THR, User information and design recommendations for through hole reflow technology can be found under "Downloads"



The figure shows a 10-position version of the product

Why buy this product

- Standard pin length of 2.6 mm, other pin lengths available on request
- ✓ Plug-in direction vertical to the PCB
- Delivery form: box packaging, in bulk for small series



Key commercial data

Packing unit	50 pc
Minimum order quantity	50 pc
GTIN	4 017918 926700
Weight per Piece (excluding packing)	3.81 g
Custom tariff number	85366990
Country of origin	Germany
Note	Made to Order (non-returnable)

Technical data

Dimensions

Length	8.6 mm
Height	12 mm
Pitch	5.08 mm
Dimension a	50.8 mm
Pin dimensions	1 x 1 mm
Hole diameter	1.6 mm

General

Range of articles	CCVA 2,5/G



Technical data

General

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/3)	250 V
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
Maximum load current	12 A (per position)
Insulating material	LCP
Inflammability class according to UL 94	V0
Color	black
Number of positions	11

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCI@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260704
eCl@ss 7.0	27440402
eCl@ss 8.0	27440402

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002637
ETIM 5.0	EC002637

UNSPSC

UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

Approvals

Approvals



Approvals

-	Approvais
Α	pprovals
L	IL Recognized / cUL Recognized / EAC / cULus Recognized
E	x Approvals
Α	pprovals submitted
Α	approval details
Г	

UL Recognized \$1		
	В	D
Nominal current IN	10 A	10 A
Nominal voltage UN	300 V	300 V

cUL Recognized		
	В	D
Nominal current IN	12 A	10 A
Nominal voltage UN	300 V	300 V

I EAC	
I FAL.	

cULus Recognized CSUs

Accessories

Accessories

Coding element

Coding star - CR-MSTB - 1734401



Coding section, inserted into the recess in the header or the inverted plug, red insulating material



Accessories

Coding section - CR-MSTB NAT HT - 1954362



HT coding section, prior to the reflow soldering process it is inserted into the recess on the header, made from high-temperature-resistant beige insulation 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: 5.08 x 3.8 mm

Marker pen

Marker pen - B-STIFT - 1051993



Marker pen, for manual labeling of unprinted Zack strips, smear-proof and waterproof, line thickness 0.5 mm

Terminal marking

Marker card - SK 5,08/3,8:UNBEDRUCKT - 0805412

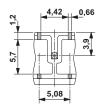


Marker card, Card, white, unlabeled, can be labeled with: Marker pen, Mounting type: Adhesive, for terminal block width: 5.08 mm, Lettering field: 5.08 x 3.8 mm

Drawings

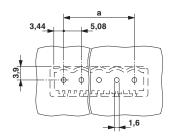


Dimensioned drawing

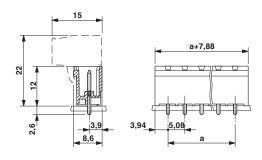


Bottom view, free space for solder paste, 0.55 mm deep

Drilling diagram



Dimensioned drawing



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