

Base strip - MCDN 1,5/ 6-G1-3,5 P26THR - 1953758

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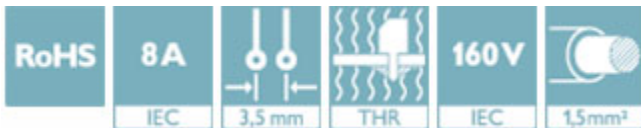


Header, nominal current: 8 A, rated voltage (III/2): 160 V, number of positions: 6, pitch: 3.5 mm, color: black, contact surface: Tin, mounting: THR soldering, The pin length is 2.6 mm. User information and design recommendations on Through Hole Reflow Technology can be found at: "Downloads"

The figure shows a 10-pos. version with 20 contacts

Why buy this product

- Designed for integration into the SMT soldering process
- Maximum flexibility when it comes to device design – one header for connectors with different connection technologies
- Conductor connection on several levels enables higher contact density



Key Commercial Data

Packing unit	1 STK
Minimum order quantity	50 STK
GTIN	
GTIN	4017918919283
Weight per Piece (excluding packing)	4.610 g
Custom tariff number	85366930
Country of origin	Bulgaria

Technical data

Dimensions

Length [l]	13.3 mm
Pitch	3.5 mm
Dimension a	17.5 mm
Width [w]	22.5 mm

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Technical data

Dimensions

Constructional height	15.2 mm
Height [h]	17.8 mm
Length of the solder pin	2.6 mm
Pin dimensions	0,8 x 0,8
Pin spacing	3.50 mm
Hole diameter	1.4 mm

General

Range of articles	MCDN 1,5/...-G1-THR
Insulating material group	IIIa
Rated surge voltage (III/3)	2.5 kV
Rated surge voltage (III/2)	2.5 kV
Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/3)	160 V
Rated voltage (III/2)	160 V
Rated voltage (II/2)	250 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	8 A
Maximum load current	8 A (per position)
Insulating material	LCP
Flammability rating according to UL 94	V0
Color	black
Number of positions	6

Standards and Regulations

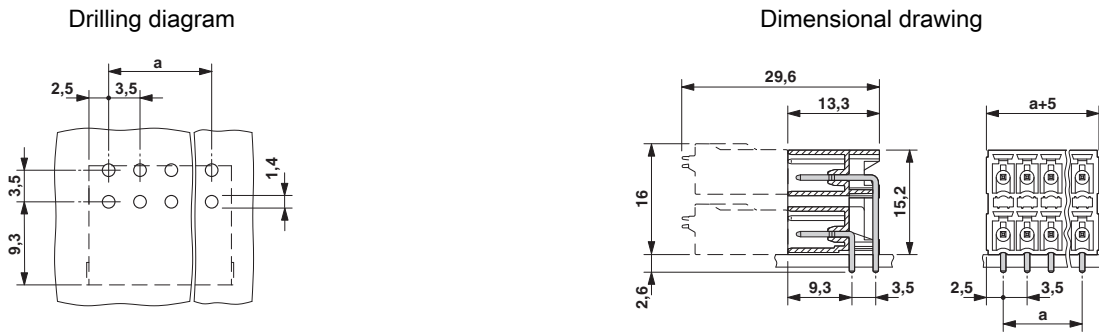
Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0
Note	Details for soldering processes Processing using reflow processes in compliance with IEC 60068-2-58 or DIN EN 61760-1 (latest version)Moisture Sensitive Level (MSL) = 1 according to IPC/JEDEC J-STD-020-C

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

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*) $\leq 8\text{-pos.} = 1.3$ / $> 8\text{-pos.} = 1.4$

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260704
eCl@ss 7.0	27440402
eCl@ss 8.0	27440402
eCl@ss 9.0	27440402

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002637
ETIM 5.0	EC002637
ETIM 6.0	EC002637

UNSPSC

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

Approvals

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Approvals


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VDE Gutachten mit Fertigungsüberwachung / cULus Recognized / IECEE CB Scheme / EAC

Ex Approvals

Approval details

VDE Gutachten mit Fertigungsüberwachung		http://www.vde.com/en/Institute/OnlineService/VDE-approved-products/Pages/Online-Search.aspx	40011723
Nominal current I _N	8 A		
Nominal voltage U _N	160 V		

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-20110128
		B	D
Nominal current I _N	8 A	8 A	
Nominal voltage U _N	150 V	150 V	

IECEE CB Scheme		http://www.iecee.org/	DE1-59621-B1B2
Nominal current I _N	8 A		
Nominal voltage U _N	160 V		

EAC		B.01742
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Accessories

Accessories

Coding element

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Accessories

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 3,81/2,8:FORTL.ZAHLEN - 0804109



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: 3.81 mm, lettering field size: 3.81 x 2.8 mm

Additional products

Printed-circuit board connector - FMC 1,5/ 6-ST-3,5 - 1952306



Plug component, nominal current: 8 A, rated voltage (III/2): 160 V, number of positions: 6, pitch: 3.5 mm, connection method: Push-in spring connection, color: green, contact surface: Tin