Base strip - MCDN 1,5/16-G1-3,5 RNP26THR - 1953664

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

Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 16, Pitch: 3.5 mm, Color: Black, Contact surface: Tin, Assembly: SMD/THT/THR, Article with engagement nose. The pin length is 2.6 mm. User information and design recommendations on Through Hole Reflow Technology can be found at: http://www.combicon.com

Product Features

- Versions with engagement noses for locking plugs with self-locking flanges
- Plug-in direction parallel to the PCB
- Low-profile THR double-level pin strips with compact pitches of 3.5 mm and 3.81 mm
- Use in SMT reflow processes
- Without offset levels, for flush installation on the front of devices

Key commercial data

package_quantity	50
GTIN	4017918919573

Technical data

Dimensions

Length	13.3 mm
Height	15.2 mm
Pitch	3.5 mm
Dimension a	52.5 mm
Pin dimensions	0,8 x 0,8 mm
Pin spacing	3.50 mm
Hole diameter	1.4 mm

General

Range of articles	MCDN 1,5/..-G1-RN-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

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Technical data

General

Nominal current I_N	8 A
Maximum load current	8 A (per position)
Insulating material	LCP
Inflammability class according to UL 94	V0
Color	Black
Number of positions	16

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

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

UL Recognized / cUL Recognized / GOST / GOST / cULus Recognized /

Approval details

UL Recognized

Usegroups	**B**	**D**
Nominal voltage UN	150 V	150 V
Nominal current IN	8 A	8 A
mm²/AWG/kcmil		

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approvals

cUL Recognized

Usegroups	B	D
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Nominal current IN	8 A	8 A
mm²/AWG/kcmil		

GOST

cULus Recognized

accessories

Coding element

CP-MSTB - 1734634



Labeled terminal marker

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



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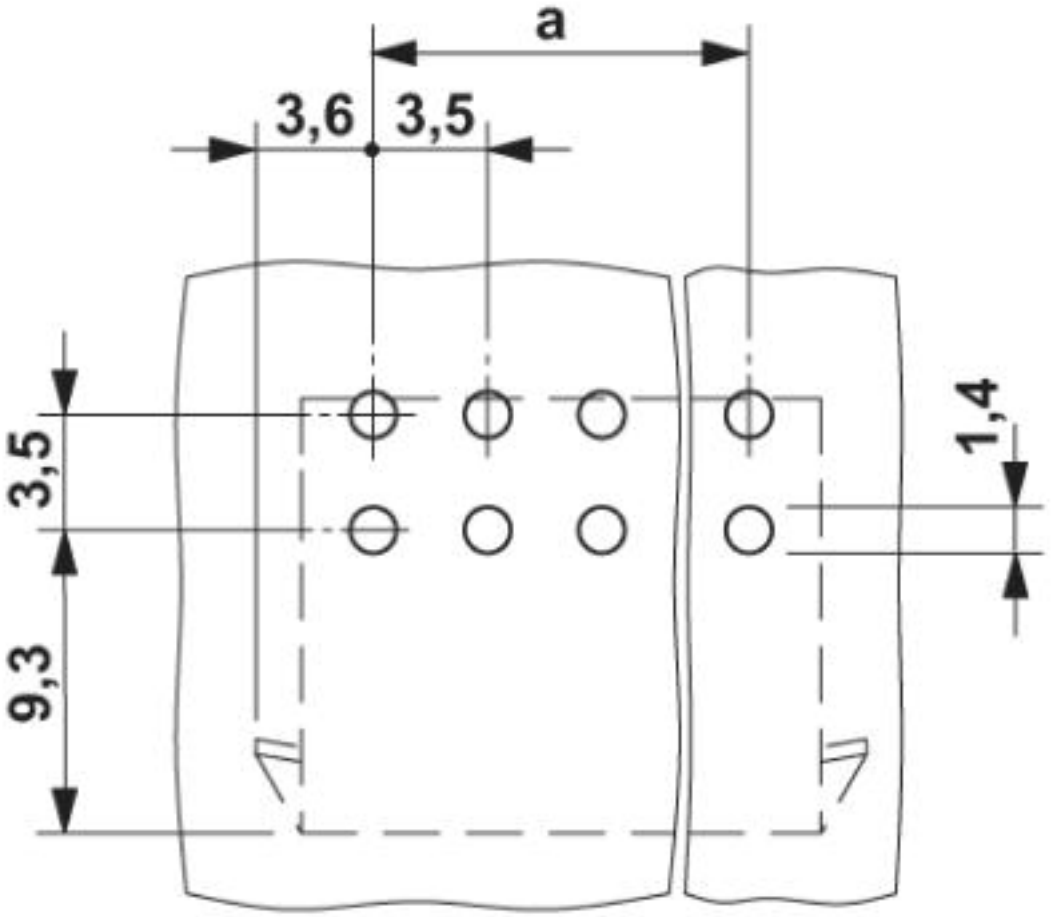
accessories

SK 3,5/2,8:SO - 0805030



Drawings

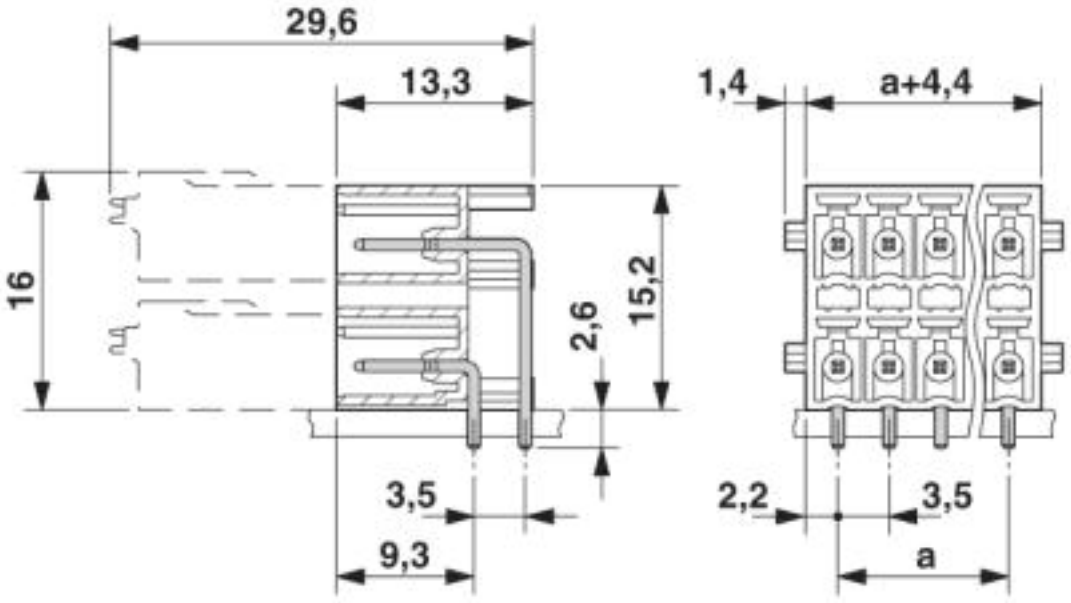
Drilling diagram



*) ≤ 8-pos. = 1.3 / > 8-pos. = 1.4

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Dimensioned drawing



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