

Base strip - MSTBO 2,5/ 4-G1R THRR44 BK - 2697204

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Header, Nominal current: 16 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5 mm, Assembly: Taped SMD/THT/THR components

Product Features

- ✓ For ME/ME MAX electronics housing
- ✓ 5 mm pitch
- ✓ Plug-in direction orthogonal to the PCB
- ✓ Orthogonal headers for through hole reflow process
- ✓ 2, 3, and 4-pos.
- ✓ Supplied taped as standard, in bulk as an option
- ✓ Integrated suction surface
- ✓ Made from high-temperature-resistant polyamide for use in lead-free soldering processes.

Key commercial data

package_quantity	100
GTIN	4046356040280

Technical data

Dimensions

Pitch	5 mm
Dimension a	15 mm
Pin dimensions	1 x 1
Pin spacing	5.00 mm
Hole diameter	1.6 mm

General

Range of articles	MSTBO 2,5/...G1R-THR
Insulating material group	I
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

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Technical data

General

Nominal current I _N	16 A
Maximum load current	16 A
Insulating material	PA
Inflammability class according to UL 94	V0
Number of positions	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

ETIM

ETIM 2.0	EC001031
ETIM 3.0	EC001031
ETIM 4.0	EC002637
ETIM 5.0	EC002637

UNSPSC

UNSPSC 6.01	30211801
UNSPSC 7.0901	39121432
UNSPSC 11	34131203
UNSPSC 12.01	39121432
UNSPSC 13.2	39121432

approvals

UL Recognized / cUL Recognized / cULus Recognized /

Approval details

UL Recognized 		
Usegroups	B	D
Nominal voltage UN	300 V	300 V
Nominal current IN	16 A	10 A
mm ² /AWG/kcmil		

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approvals

cUL Recognized 		
Usegroups	B	D
Nominal voltage UN	300 V	300 V
Nominal current IN	16 A	10 A
mm²/AWG/kcmil		

cULus Recognized  US

accessories

Coding element

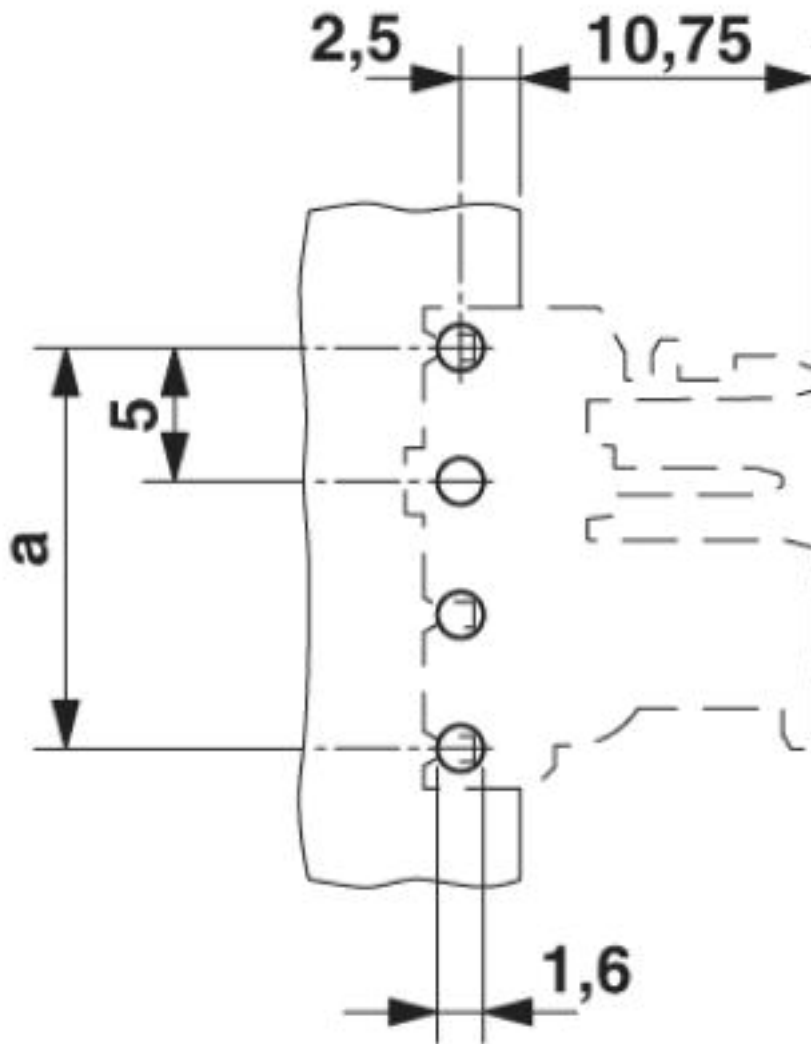
CR MSTBO-G1 - 2199618



Drawings

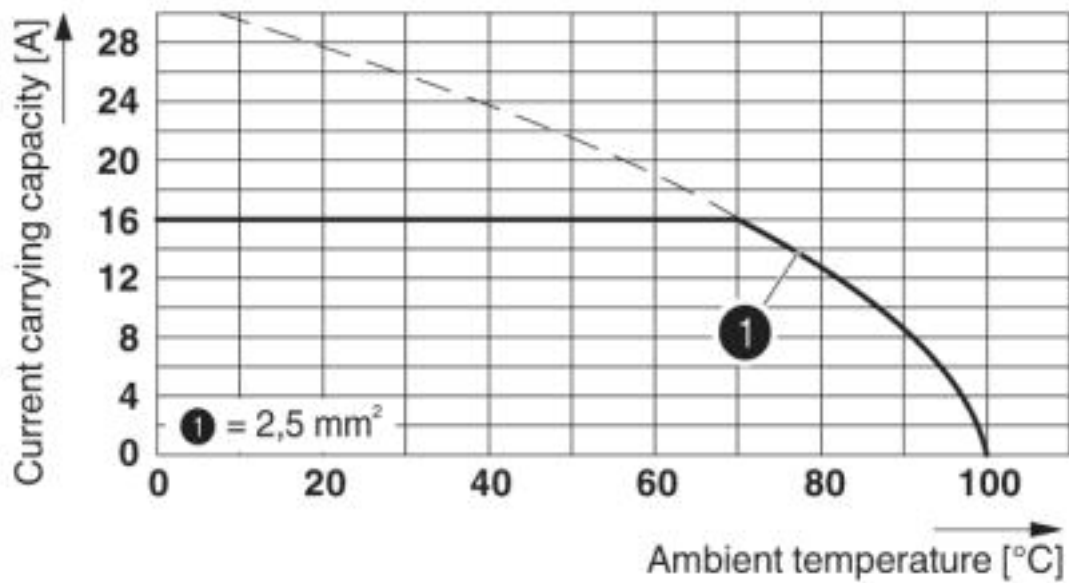
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Drilling diagram

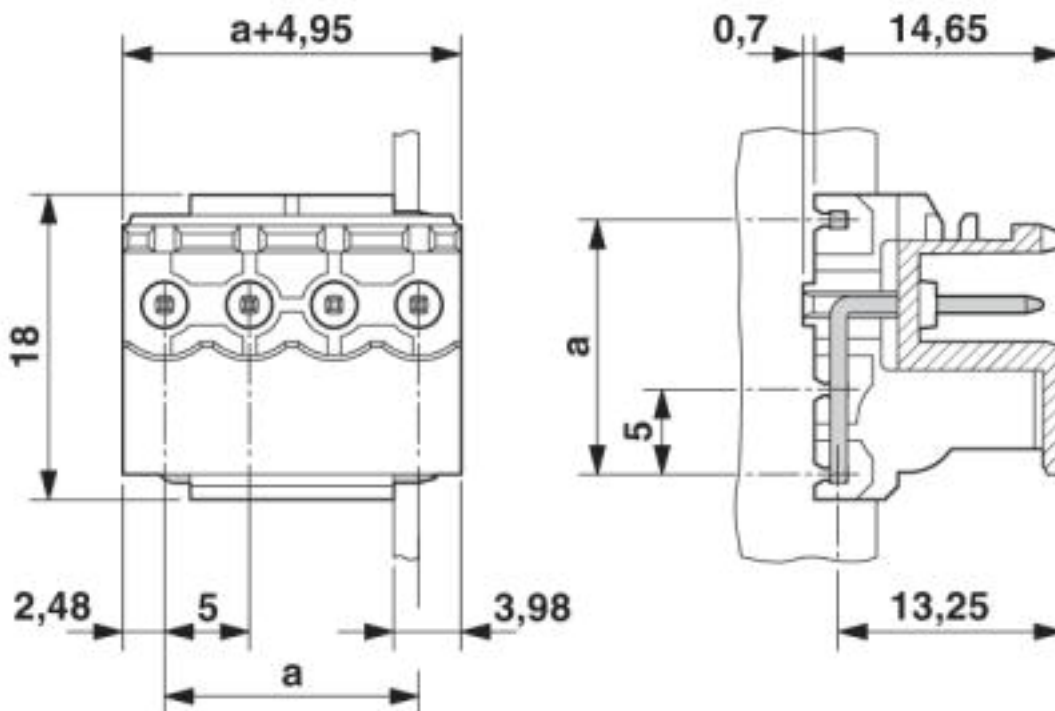


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Diagram

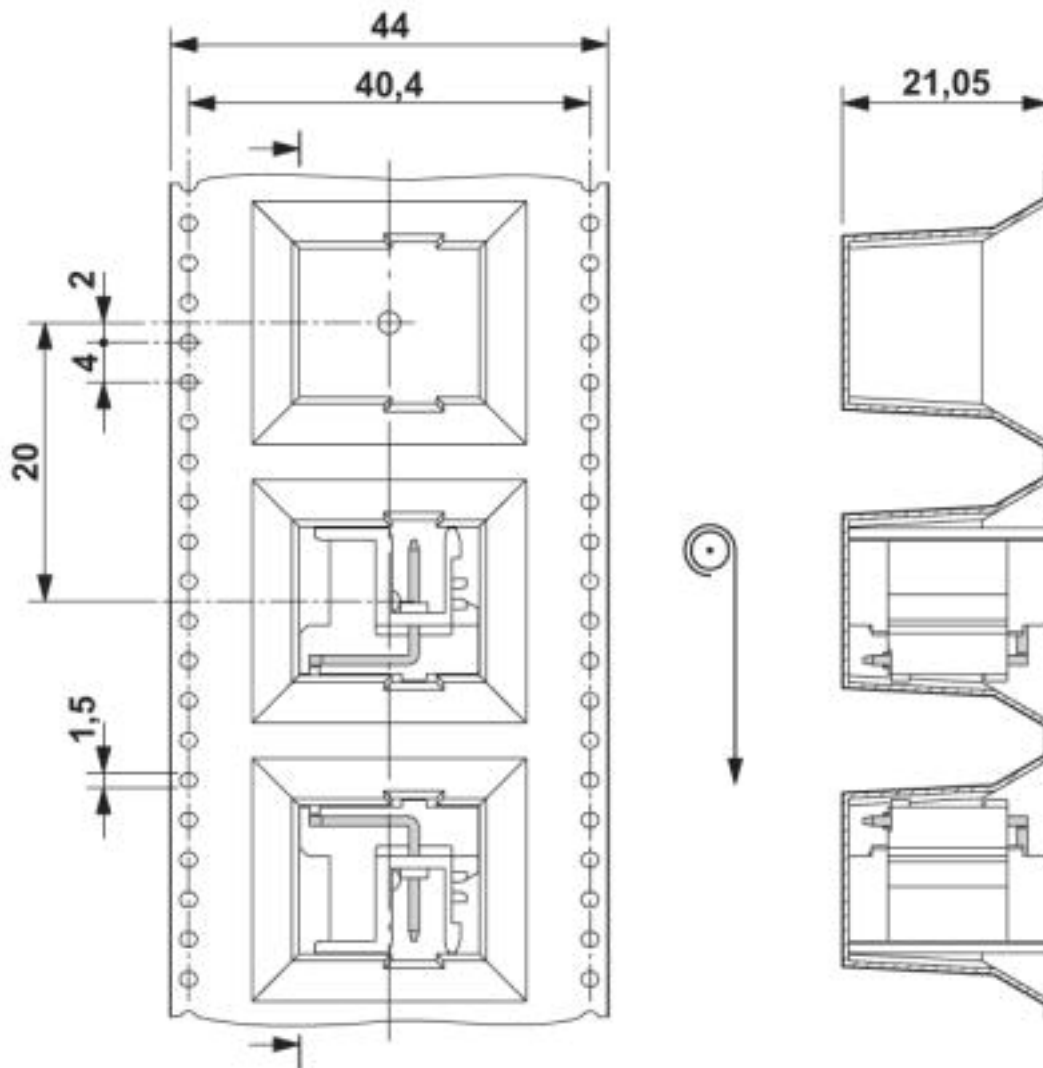


Dimensioned drawing



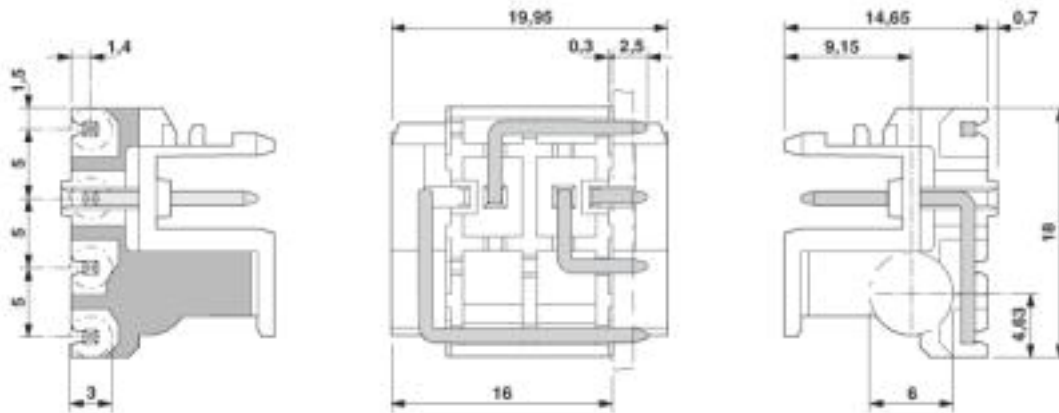
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Dimensioned drawing

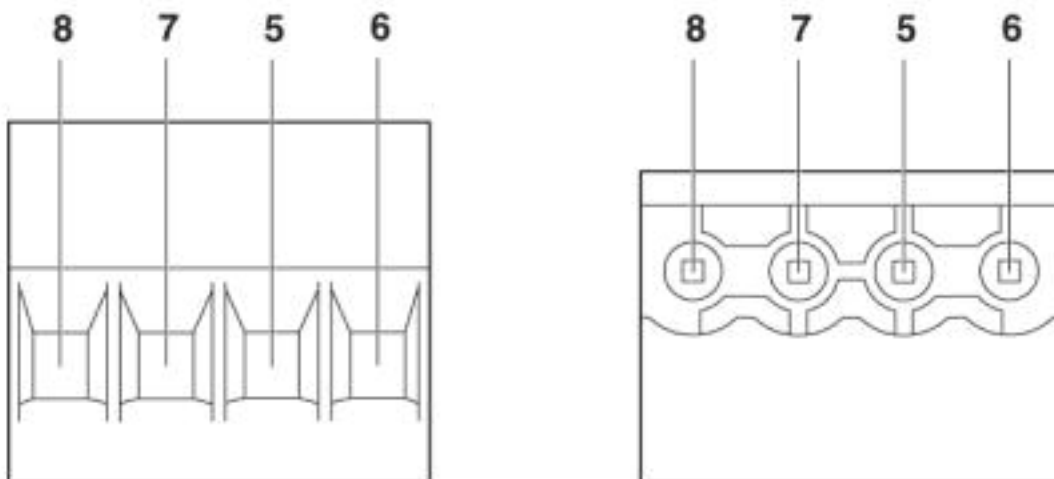


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Dimensioned drawing



Schematic diagram



Pin assignment right

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