



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Base strip - MC 1.5/ 5-G-3.5-THT - 1937525

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Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 5, Pitch: 3.5 mm, Color: Black, Contact surface: Tin, Assembly: SMD/THT/THR, User information and design recommendations on through hole reflow technology can be found at: <http://www.combicon.com>




The figure shows a 10-position version of the product

Why buy this product

- Plug-in direction parallel to the PCB
- 3.5 mm pitch
- Low-profile THR headers with a compact pitch
- Delivery form: box packaging, in bulk for small series
- Delivery form: tape-on-reel packing according to IEC 60286-3 for automated mounting
- Use in SMT reflow processes



Key commercial data

Packing unit	1
Minimum order quantity	50
Catalog page	Page 196 (CC-2011)
GTIN	 4 017918 895143
Custom tariff number	85366990
Country of origin	GERMANY

Technical data

Dimensions / positions

Length	9.2 mm
Pitch	3.5 mm
Dimension a	14 mm
Number of positions	5
Pin dimensions	0,8 x 0,8 mm
Hole diameter	1.4 mm

Technical data

Range of articles	MC 1,5/...G-THT
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Technical data

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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/2)	160 V
Rated voltage (II/2)	250 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	8 A
Nominal voltage U _N	160 V
Maximum load current	8 A (per position)
Insulating material	PA-GF
Inflammability class according to UL 94	V0
Color	Black
Nominal voltage, UL/CUL Use Group B	300 V
Nominal current, UL/CUL Use Group B	8 A
Nominal voltage, UL/CUL Use Group D	300 V
Nominal current, UL/CUL Use Group D	8 A

Classifications

eclass

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

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

Base strip - MC 1.5/ 5-G-3.5-THT - 1937525

Approvals


Approvals

VDE report with production monitoring / GOST / IECCEB Scheme / UL Recognized / cUL Recognized / GOST / cULus Recognized

Ex Approvals


Approvals submitted


Approval details

VDE report with production monitoring 	
Nominal current I _N	8 A
Nominal voltage U _N	160 V

GOST 
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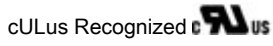
IECCEB Scheme	
Nominal current I _N	8 A
Nominal voltage U _N	160 V

UL Recognized 		
	B	D
Nominal current I _N	8 A	8 A
Nominal voltage U _N	300 V	300 V

cUL Recognized 		
	B	D
Nominal current I _N	8 A	8 A
Nominal voltage U _N	300 V	300 V

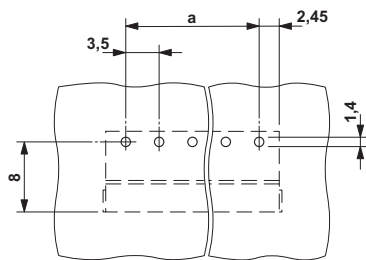
Base strip - MC 1.5/ 5-G-3.5-THT - 1937525

Approvals

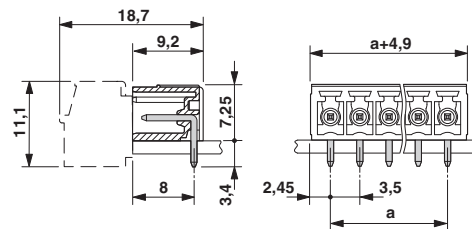


Drawings

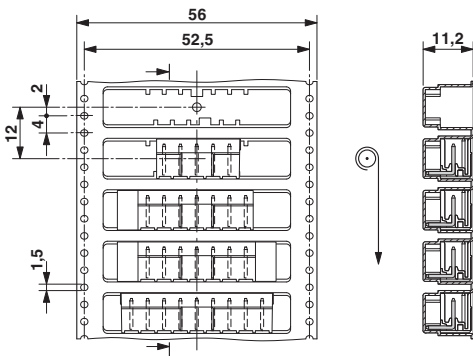
Drilling diagram



Dimensioned drawing

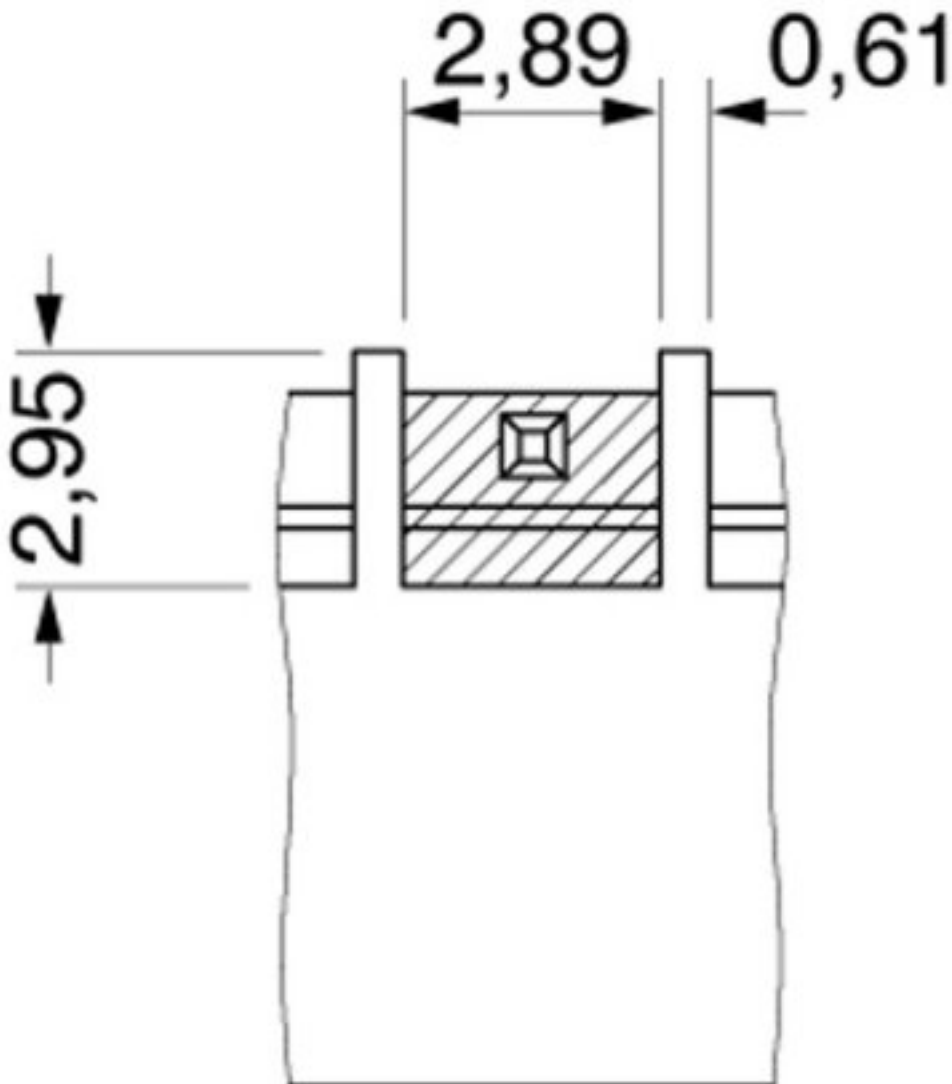


Dimensioned drawing



Base strip - MC 1.5/ 5-G-3.5-THT - 1937525

Dimensioned drawing



Bottom view, free space for solder paste, 0.3 mm deep