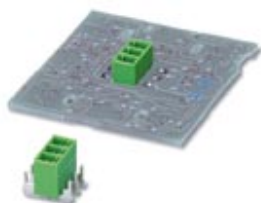


Header - MCVDU 1,5/ 6-G-3,81 - 1837476

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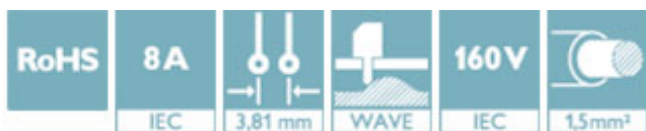


PCB headers, nominal current: 8 A, rated voltage (III/2): 160 V, number of positions: 6, pitch: 3.81 mm, color: green, contact surface: Tin, mounting: Wave soldering

The figure shows a 3-position version

Why buy this product

- ✓ Maximum flexibility when it comes to device design – one header for connectors with different connection technologies



Key Commercial Data

Packing unit	50 STK
GTIN	
GTIN	4017918111458

Technical data

Dimensions

Length [l]	14.5 mm
Pitch	3.81 mm
Dimension a	19.05 mm
Width [w]	24.25 mm
Constructional height	8 mm
Height [h]	10.5 mm
Length of the solder pin	2.5 mm
Pin dimensions	0,8 x 0,8 mm
Hole diameter	1.2 mm

General

Range of articles	MCVDU 1,5/...-G
Insulating material group	IIIa
Rated surge voltage (III/3)	2.5 kV

Header - MCVDU 1,5/ 6-G-3,81 - 1837476

Technical data

General

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
Insulating material	PBT
Flammability rating according to UL 94	V0
Color	green
Number of positions	6

Standards and Regulations

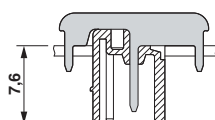
Connection in acc. with standard	EN-VDE
	CSA
Flammability rating according to UL 94	V0

Environmental Product Compliance

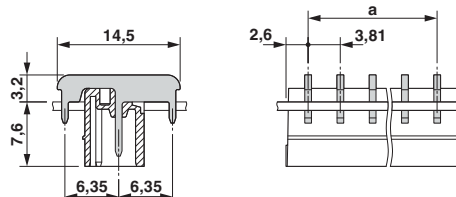
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Dimensional drawing



Dimensional drawing



Approvals

Approvals

Approvals

CSA / VDE Gutachten mit Fertigungsüberwachung / IECCE CB Scheme / CCA / cULus Recognized / EAC

Ex Approvals

Header - MCVDU 1,5/ 6-G-3,81 - 1837476

Approvals

Approval details

CSA		http://www.csagroup.org/services-industries/product-listing/	13631
		B	
Nominal current I _N		8 A	
Nominal voltage U _N		300 V	

VDE Gutachten mit Fertigungsüberwachung		http://www2.vde.com/de/Institut/Online-Service/ VDE-gepruefteProdukte/Seiten/Online-Suche.aspx	40011723
Nominal current I _N		8 A	
Nominal voltage U _N		160 V	

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

CCA			CCA/ DE1 34219
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	300 V	300 V	

EAC			B.01742
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