Printed-circuit board connector - DMCV 0,5/ 6-G1-2,54 P20THR R44 - 1844918

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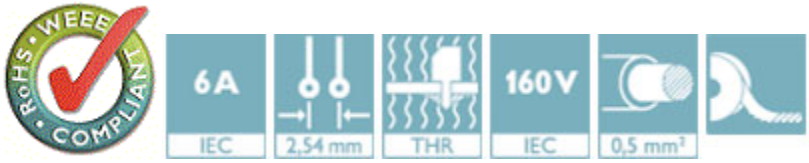
Header, Nominal current: 6 A, Rated voltage (III/2): 160 V, Number of positions: 6, Pitch: 2.54 mm, Color: black, Contact surface: Gold, Mounting: THR soldering, Sample values available under SAMPLE DMC...



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

Why buy this product

- Gold-plated contacts ensure transfer quality remains stable over the long term
- Designed for integration into the SMT process
- Vertical connection enables multi-row arrangement on the PCB
- Small component size for applications where space is at a premium



Key Commercial Data

Packing unit	1 STK
Minimum order quantity	330 STK
Custom tariff number	85366990
Country of origin	Germany

Technical data

Environmental Product Compliance

China RoHS	No hazardous substances above threshold values

Dimensions

Length	7.39 mm
Pitch	2.54 mm
Dimension a	12.7 mm

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Technical data

Dimensions

Width	15.74 mm
Height	7.1 mm
Length of the solder pin	2 mm
Pin dimensions	0,64 x 0,64 mm
Pin spacing	2.54 mm
Hole diameter	1.2 mm

General

Range of articles	DMCV 0,5/..-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)	32 V
Rated voltage (III/2)	160 V
Rated voltage (II/2)	160 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	6 A
Insulating material	LCP
Flammability rating according to UL 94	V0
Color	black
Number of positions	6

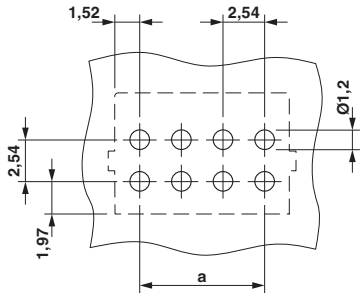
Standards and Regulations

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

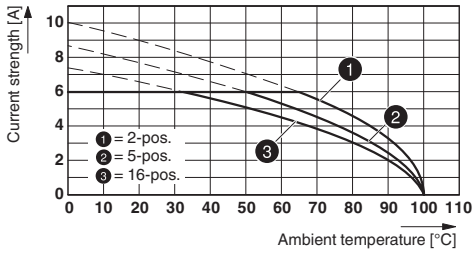
Drawings

Printed-circuit board connector - DMCV 0,5/ 6-G1-2,54 P20THR R44 - 1844918

Drilling diagram

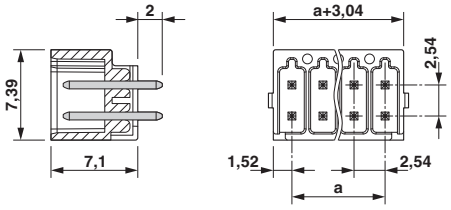


Diagram



Type: DFMC 0,5/...-ST-2,54 with DMCV 0,5/...-G1-2,54 P20THR R...

Dimensional drawing



Classifications

eCl@ss

eCl@ss 5.1	27260701
eCl@ss 6.0	27260704
eCl@ss 8.0	27440402
eCl@ss 9.0	27440402

ETIM

ETIM 4.0	EC002637
ETIM 5.0	EC002637

Approvals

Approvals

Approvals

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

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Approvals

Ex Approvals

Approval details

cULus Recognized http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm E60425-19920306		
	B	C
Nominal current IN	6 A	6 A
Nominal voltage UN	150 V	50 V

VDE Gutachten mit Fertigungsüberwachung http://www.vde.de 40042389

Nominal current IN	6 A
Nominal voltage UN	160 V

IECEE CB Scheme http://www.iecee.org/ DE1-55740

Nominal current IN	6 A
Nominal voltage UN	160 V

EAC B.01742

Accessories

Accessories

Labeled terminal marker

Marker card - SK 2,54/2,8:FORTL.ZAHLEN - 0804853



Marker card, Card, white, labeled, Horizontal: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - 99, Mounting type: Adhesive, for terminal block width: 2.54 mm, Lettering field: 2.54 x 2.8 mm

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Accessories

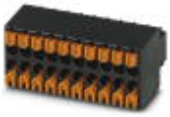
Sample set - SAMPLE DMCV 0,5/ 6-G1-2,54 THR - 1859686



Header, Nominal current: 6 A, Rated voltage (III/2): 160 V, Number of positions: 6, Pitch: 2.54 mm, Color: black, Contact surface: Gold, Mounting: THR soldering

Additional products

Printed-circuit board connector - DFMC 0,5/ 6-ST-2,54 - 1844617



Plug, nominal current: 6 A, rated voltage (III/2): 160 V, number of positions: 6 with 12 contacts, pitch: 2.54 mm, connection method: spring connection, color: black, contact surface: gold

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