

Printed-circuit board connector - DMC 1,5/ 5-G1-3,5 P26THR - 1873963

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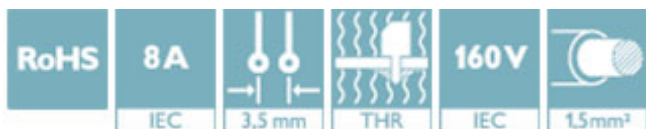
PCB headers, nominal current: 8 A, rated voltage (III/2): 160 V, number of positions: 5, pitch: 3.5 mm, color: black, contact surface: Tin, mounting: THR soldering




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

Why buy this product

- Designed for integration into the SMT soldering process
- Conductor connection on several levels enables higher contact density
- Small component size for applications where space is at a premium



Key Commercial Data

Packing unit	50 STK
GTIN	 4 055626 259246
GTIN	4055626259246

Technical data

Dimensions

Length [l]	11.6 mm
Width	18.3 mm
Pitch	3.5 mm
Dimension a	14 mm
Width [w]	18.3 mm
Height [h]	13.4 mm
Constructional height	10.8 mm
Length of the solder pin	2.6 mm
Pin dimensions	0.8 x 0.8 mm
Pin spacing	2.50 mm
Length	11.6 mm

General

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Technical data

General

Range of articles	DMC 1,5/...G1-THR
Insulating material group	IIIa
Rated voltage (III/3)	160 V
Rated voltage (III/2)	160 V
Nominal current I_N	8 A
Flammability rating according to UL 94	V0
Color	black
Number of positions	5

Standards and Regulations

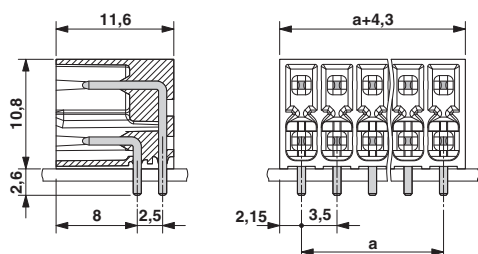
Flammability rating according to UL 94	V0
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Environmental Product Compliance

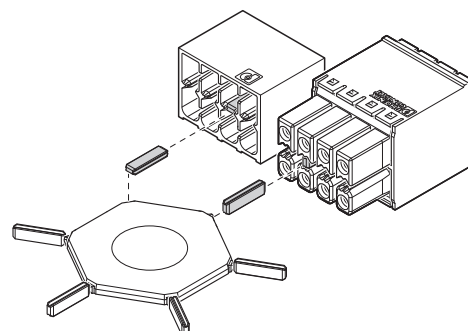
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

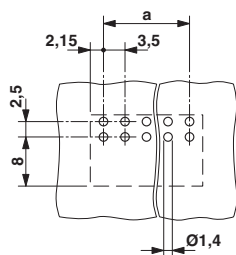
Dimensional drawing



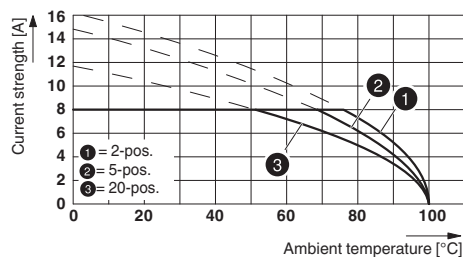
Schematic diagram



Drilling diagram



Diagram



Approvals

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Approvals

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VDE report with production monitoring / IECCEB Scheme / EAC / cULus Recognized

Ex Approvals

Approval details

VDE report with production monitoring		http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx	40038423
Nominal voltage UN		160 V	
Nominal current IN		8 A	

IECEE CB Scheme		http://www.iecee.org/	DE1-60359_B1_B2
Nominal voltage UN		160 V	
Nominal current IN		8 A	

EAC		B.01742
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-20110128
Nominal voltage UN		D 300 V	B 300 V
Nominal current IN		8 A	C 50 V
		8 A	8 A