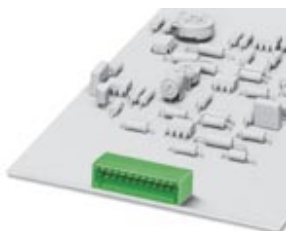


Printed-circuit board connector - MC 0,5/ 5-G-2,5 GY - 1881943

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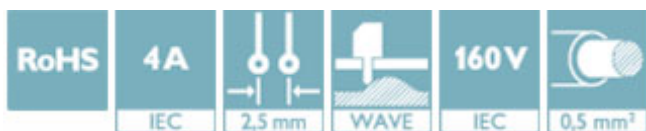


PCB headers, nominal current: 4 A, rated voltage (III/2): 160 V, number of positions: 5, pitch: 2.5 mm, color: gray, contact surface: Tin, mounting: Wave soldering

The figure shows an 11-pos. version in green

Your advantages

- ✓ Well-known mounting principle allows worldwide use



Key Commercial Data

Packing unit	50 pc
GTIN	
GTIN	4017918341459

Technical data

Dimensions

Length [l]	10.1 mm
Width	14.4 mm
Pitch	2.5 mm
Dimension a	10 mm
Width [w]	14.4 mm
Height [h]	11.9 mm
Height	8.1 mm
Length of the solder pin	3.8 mm
Pin dimensions	0.8 x 0.8 mm
Length	10.1 mm

General

Range of articles	MC 0,5/...-G
Insulating material group	I

Printed-circuit board connector - MC 0,5/ 5-G-2,5 GY - 1881943

Technical data

General

Rated surge voltage (III/3)	1.5 kV
Rated surge voltage (III/2)	2.5 kV
Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/3)	80 V
Rated voltage (III/2)	160 V
Rated voltage (II/2)	320 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	4 A
Maximum load current	4 A
Insulating material	PA
Flammability rating according to UL 94	V0
Color	gray
Number of positions	5

Standards and Regulations

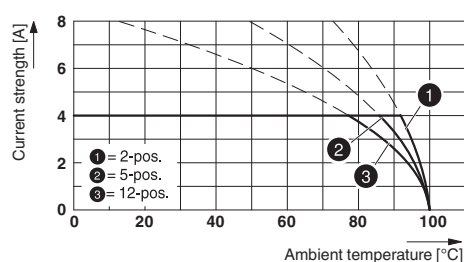
Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0

Environmental Product Compliance

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

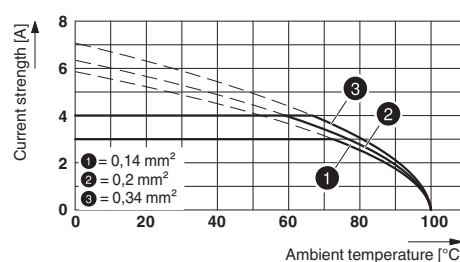
Drawings

Diagram



Type: FK-MC 0,5/...-ST-2,5 with MC 0,5/...-G-2,5

Diagram



Type: FK-MC 0,5/...-ST-2,5 with MC 0,5/...-G-2,5

Approvals

Approvals

Approvals

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

Printed-circuit board connector - MC 0,5/ 5-G-2,5 GY - 1881943

Approvals

Ex Approvals

Approval details

CCA	CCA/ DE1 34250
Nominal voltage UN	80 V
Nominal current IN	4 A

IECEE CB Scheme			http://www.iecee.org/	DE1-56068-B1B2
Nominal voltage UN		80 V		
Nominal current IN		4 A		

VDE Gutachten mit Fertigungsüberwachung		http://www2.vde.com/de/Institut/Online-Service/ VDE-gepruefteProdukte/Seiten/Online-Suche.aspx	40013394
Nominal voltage UN	80 V		
Nominal current IN	4 A		

EAC		B.01742
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cULus Recognized			http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-19930913
		B		
Nominal voltage UN		125 V		
Nominal current IN		4 A		

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