

## Printed-circuit board connector - MC 1,5/ 7-G-3,5 BK - 1949306

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)

Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 7, Pitch: 3.5 mm, Color: black, Contact surface: Tin, Assembly: Soldering



The figure shows a 10-pos. version of the product in green



### Key commercial data

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	2.01 GRM
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### Dimensions

Length	9.2 mm
Pitch	3.5 mm
Dimension a	21 mm
Pin dimensions	0,8 x 0,8 mm
Hole diameter	1.2 mm

#### General

Range of articles	MC 1,5/...-G
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)	160 V
Rated voltage (III/2)	160 V

# Printed-circuit board connector - MC 1,5/ 7-G-3,5 BK - 1949306

## Technical data

### General

Rated voltage (U/2)	250 V
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	8 A
Maximum load current	8 A
Insulating material	PBT
Inflammability class according to UL 94	V0
Color	black
Number of positions	7

## Classifications

### eCl@ss

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
eCl@ss 8.0	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

---

### Approvals

CSA / UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / IECCEB CB Scheme / GOST / GOST / CCA / cULus Recognized


# Printed-circuit board connector - MC 1,5/ 7-G-3,5 BK - 1949306


## Approvals


Ex Approvals


Approvals submitted

### Approval details

CSA 		
	B	D
Nominal current IN	8 A	8 A
Nominal voltage UN	300 V	300 V

UL Recognized 		
	B	D
Nominal current IN	8 A	8 A
Nominal voltage UN	300 V	300 V

VDE Gutachten mit Fertigungsüberwachung 	
Nominal current IN	8 A
Nominal voltage UN	160 V

cUL Recognized 		
	B	D
Nominal current IN	8 A	8 A
Nominal voltage UN	300 V	300 V

# Printed-circuit board connector - MC 1,5/ 7-G-3,5 BK - 1949306

## Approvals

IECEE CB Scheme	
Nominal current I <sub>N</sub>	8 A
Nominal voltage U <sub>N</sub>	160 V

GOST	
------	--

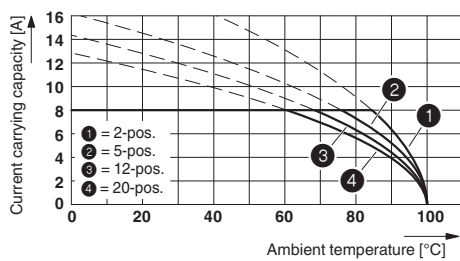
GOST	
------	--

CCA	
Nominal current I <sub>N</sub>	8 A
Nominal voltage U <sub>N</sub>	160 V

cULus Recognized	
------------------	--

## Drawings

Diagram



Dimensioned drawing

