

Printed-circuit board connector - MCV 1,5/ 9-GF-3,5 P14 THR - 1780079

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: 9, Pitch: 3.5 mm, Color: black, Contact surface: Tin, Assembly: SMD/THT/THR, User information and design recommendations for through hole reflow technology can be found under "Downloads"



The figure shows a 10-position version of the product

Product Features

- ✓ Pitch: 3.5 and 3.81 mm
- ✓ Plug-in direction vertical to the PCB
- ✓ Low-profile THR headers with compact pitches
- ✓ Delivery form: box packaging, in bulk for small series
- ✓ Use in SMT reflow processes



Key commercial data

Packing unit	1 pc
Minimum order quantity	50 pc
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length	6.9 mm
Pitch	3.5 mm
Dimension a	28 mm
Pin dimensions	0,8 x 0,8 mm
Hole diameter	1.4 mm

General

Range of articles	MCV 1,5/...-GF-THR
Insulating material group	IIIa

Printed-circuit board connector - MCV 1,5/ 9-GF-3,5 P14 THR - 1780079

Technical data

General

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
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	LCP
Inflammability class according to UL 94	V0
Color	black
Number of positions	9

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 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

Printed-circuit board connector - MCV 1,5/ 9-GF-3,5 P14 THR - 1780079

Approvals

Approvals


Approvals


UL Recognized / cUL Recognized / GOST / GOST / cULus Recognized


Ex Approvals


Approvals submitted


Approval details

UL Recognized 		
	B	D
Nominal current I _N	8 A	8 A
Nominal voltage U _N	300 V	300 V

cUL Recognized 		
	B	D
Nominal current I _N	8 A	8 A
Nominal voltage U _N	300 V	300 V

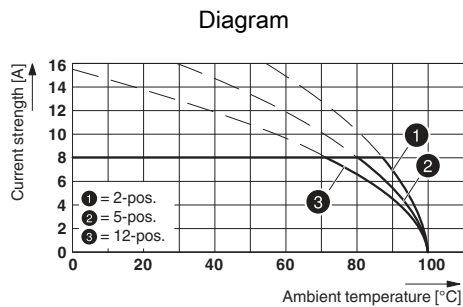
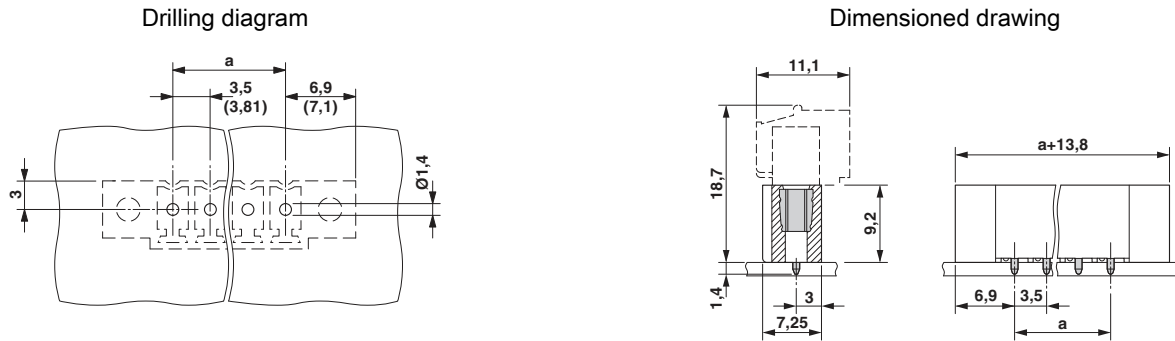
GOST 		
--	--	--

GOST 		
--	--	--

cULus Recognized 		
--	--	--

Printed-circuit board connector - MCV 1,5/ 9-GF-3,5 P14 THR - 1780079

Drawings



Type: MC 1,5/...-ST(F)-3,5 with MCV 1,5/...-G(F)-3,5 P... THR