

## Printed-circuit board connector - MCV 1,5/ 4-G-3,5 P26 THR - 1779404

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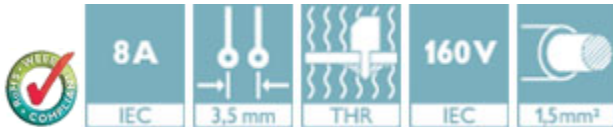
Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 3.5 mm, Color: black, Contact surface: Tin, Mounting: THR soldering, User information and design recommendations for through hole reflow technology can be found under "Downloads"



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	100 pc
Weight per Piece (excluding packing)	2.0 g
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### Dimensions

Length	6.9 mm
Pitch	3.50 mm
Dimension a	10.5 mm
Constructional height	9.2 mm
Length of the solder pin	2.6 mm
Pin dimensions	0,8 x 0,8 mm

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## Technical data

### Dimensions

Hole diameter	1.4 mm
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### General

Range of articles	MCV 1,5/...-G-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)	160 V
Rated voltage (III/2)	160 V
Rated voltage (II/2)	320 V
Connection in acc. with standard	EN-VDE
Nominal current $I_N$	8 A
Maximum load current	8 A
Insulating material	LCP
Flammability rating according to UL 94	V0
Color	black
Number of positions	4

### Standards and Regulations

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

## 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
eCl@ss 9.0	27440402

### ETIM

ETIM 4.0	EC002637
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## Classifications

### ETIM

ETIM 5.0	EC002637
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### UNSPSC

UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

## Approvals

### Approvals


#### Approvals

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

#### Ex Approvals

#### Approvals submitted

## Approval details

VDE Gutachten mit Fertigungsüberwachung 	
Nominal current I <sub>N</sub>	8 A
Nominal voltage U <sub>N</sub>	160 V

EAC
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cULus Recognized		
	B	D
Nominal current I <sub>N</sub>	8 A	8 A
Nominal voltage U <sub>N</sub>	300 V	300 V

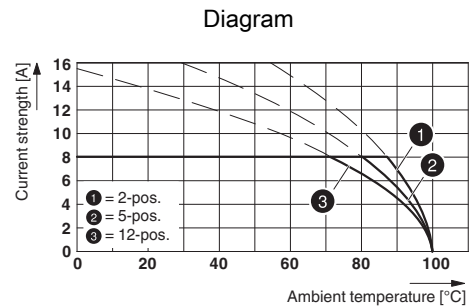
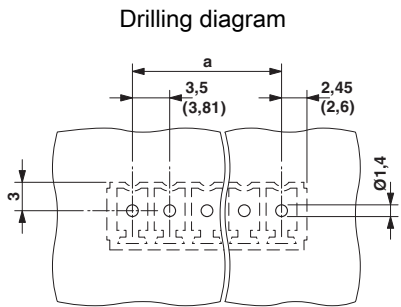
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## Approvals

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

EAC
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## Drawings



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

