

## Sample set - SAMPLE MC 0,5/14-G-2,54P20 THR - 1859385

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>)

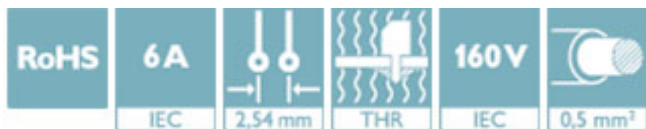
PCB headers, nominal current: 6 A, rated voltage (III/2): 160 V, number of positions: 11, pitch: 2.54 mm, color: black, contact surface: Gold, mounting: THR soldering, Sample values available under SAMPLE MC...



The figure shows the 10-position version

### Your advantages

- Designed for integration into the SMT soldering process
- Additional solder anchors reduce the mechanical strain on the soldering spots
- Gold-plated contacts ensure transfer quality remains stable over the long term
- Supplied in tape-on-reel packing according to IEC 60286-3 for automated mounting



### Key Commercial Data

Packing unit	1
GTIN	
GTIN	4055626082851
Custom tariff number	85366930

### Technical data

#### Dimensions

Length [ l ]	7.1 mm
Width	40.1 mm
Pitch	2.54 mm
Dimension a	33.02 mm
Width [ w ]	40.1 mm
Height [ h ]	4.8 mm
Height	4.85 mm
Length of the solder pin	2 mm
Pin dimensions	0.64 x 0.64 mm
Length	7.1 mm

# Sample set - SAMPLE MC 0,5/14-G-2,54P20 THR - 1859385

## Technical data

### General

Range of articles	MC 0,5/...-G-THR
Insulating material group	IIIa
Rated voltage (III/3)	32 V
Rated voltage (III/2)	160 V
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	6 A
Flammability rating according to UL 94	V0
Color	black
Number of positions	11

### Standards and Regulations

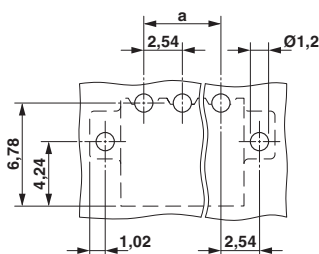
Connection in acc. with standard	EN-VDE
Flammability rating according to UL 94	V0

### Environmental Product Compliance

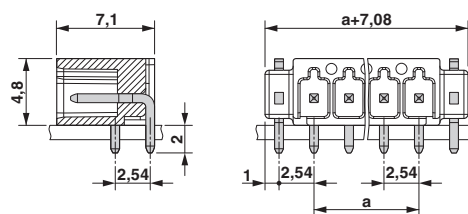
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Drawings

Drilling diagram



Dimensional drawing



## Classifications

### eCl@ss

eCl@ss 5.1	27260700
eCl@ss 6.0	27260700
eCl@ss 7.0	27440402
eCl@ss 8.0	27440402
eCl@ss 9.0	27440402

### ETIM

ETIM 5.0	EC002637
ETIM 6.0	EC002637

## Sample set - SAMPLE MC 0,5/14-G-2,54P20 THR - 1859385

### Classifications

#### UNSPSC

UNSPSC 13.2	39121409
-------------	----------

### Approvals

#### Approvals

---

#### Approvals

EAC

---

#### Ex Approvals

---

### Approval details

EAC		B.01742
-----	---	---------

---