

Sample set - SAMPLE MC 0,5/ 7-G-2,54 P20THR - 1835998

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>)

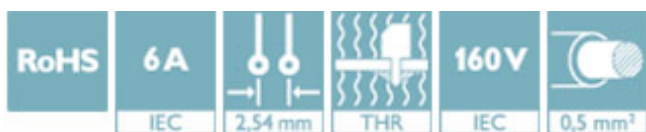
PCB headers, nominal current: 6 A, rated voltage (III/2): 160 V, number of positions: 7, pitch: 2.54 mm, color: black, contact surface: Gold, mounting: THR soldering



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	 4 055626 016955
GTIN	4055626016955
Custom tariff number	85366930

Technical data

Dimensions

Length [l]	7.1 mm
Width	22.32 mm
Pitch	2.54 mm
Dimension a	15.24 mm
Width [w]	22.32 mm
Height [h]	6.8 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/ 7-G-2,54 P20THR - 1835998

Technical data

General

Range of articles	MC 0,5/...-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)	32 V
Rated voltage (III/2)	160 V
Rated voltage (II/2)	160 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	6 A
Insulating material	LCP
Flammability rating according to UL 94	V0
Color	black
Number of positions	7

Standards and Regulations

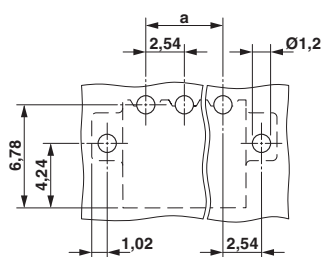
Connection in acc. with standard	EN-VDE
Flammability rating according to UL 94	V0

Environmental Product Compliance

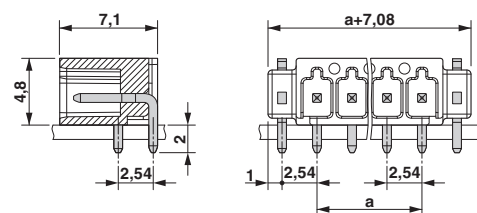
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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

Sample set - SAMPLE MC 0,5/ 7-G-2,54 P20THR - 1835998

Classifications

ETIM

ETIM 5.0	EC002637
ETIM 6.0	EC002637

UNSPSC

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

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

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