

Printed-circuit board connector - MCV 1,5/ 7-G-3,5 P26 THRR56 - 1779475

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, Mounting: THR soldering, User information and design recommendations for through hole reflow technology can be found under "Downloads"



Why buy this product

- Designed for integration into the SMT soldering process
- Vertical connection enables multi-row arrangement on the PCB
- Maximum flexibility when it comes to device design – one header for connectors with different connection technologies



Key Commercial Data

Packing unit	1 STK
Minimum order quantity	200 STK
Weight per Piece (excluding packing)	4.530 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length	6.9 mm
Pitch	3.50 mm
Dimension a	21 mm
Constructional height	9.2 mm
Length of the solder pin	2.6 mm
Pin dimensions	0,8 x 0,8 mm
Hole diameter	1.4 mm

General

Range of articles	MCV 1,5/..-G-THR
-------------------	------------------

Printed-circuit board connector - MCV 1,5/ 7-G-3,5 P26 THRR56 - 1779475

Technical data

General

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)	250 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	7

Standards and Regulations

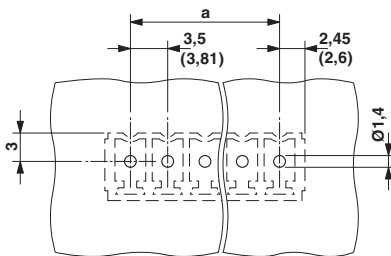
Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0

Environmental Product Compliance

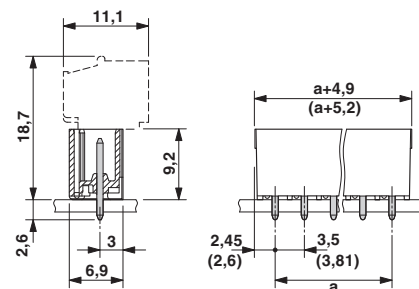
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Drilling diagram



Dimensional drawing



Approvals

Approvals

Printed-circuit board connector - MCV 1,5/ 7-G-3,5 P26 THRR56 - 1779475


Approvals

Approvals


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

Ex Approvals

Approval details

VDE Gutachten mit Fertigungsüberwachung  http://www.vde.com/en/Institute/OnlineService/VDE-approved-products/Pages/Online-Search.aspx 40011723	
Nominal current IN	8 A
Nominal voltage UN	160 V

cULus Recognized http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm E60425-20110128		
	B	D
Nominal current IN	8 A	8 A
Nominal voltage UN	300 V	300 V

IECEE CB Scheme  http://www.iecee.org/ DE1-56063-B1B2	
Nominal current IN	8 A
Nominal voltage UN	160 V

EAC B.01742
