

Printed-circuit board connector - DMCV 1,5/ 5-G1F-3,5-LR P26THR - 1874182

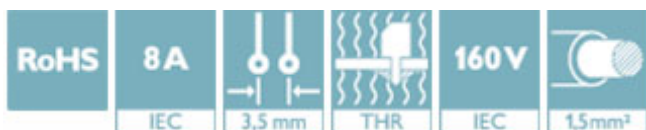
Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)

PCB headers, nominal current: 8 A, rated voltage (III/2): 160 V, number of positions: 5, pitch: 3.5 mm, color: black, contact surface: Tin, mounting: THR soldering



Your advantages

- ✓ Designed for integration into the SMT soldering process
- ✓ Vertical connection enables multi-row arrangement on the PCB
- ✓ Screwable flange for superior mechanical stability
- ✓ Automatic locking and intuitive release through Lock and Release operating lever in contrasting color
- ✓ Small component size for applications where space is at a premium



Key Commercial Data

Packing unit	50 pc
Minimum order quantity	50 pc
GTIN	 4 055626 259468
GTIN	4055626259468
Weight per Piece (excluding packing)	3.030 g
Custom tariff number	85366930
Country of origin	Germany

Technical data

Dimensions

Length [l]	10.6 mm
Width	24.5 mm
Pitch	3.5 mm
Dimension a	14 mm
Width [w]	24.5 mm
Height [h]	12.6 mm

Printed-circuit board connector - DMCV 1,5/ 5-G1F-3,5-LR P26THR - 1874182

Technical data

Dimensions

Height	10 mm
Length of the solder pin	2.6 mm
Pin dimensions	0.8 x 0.8 mm
Pin spacing	5.50 mm
Length	10.6 mm

General

Range of articles	DMCV 1,5/...-G1F-THR
Insulating material group	IIIa
Rated voltage (III/2)	160 V
Nominal current I_N	8 A
Flammability rating according to UL 94	V0
Color	black
Number of positions	5

Standards and Regulations

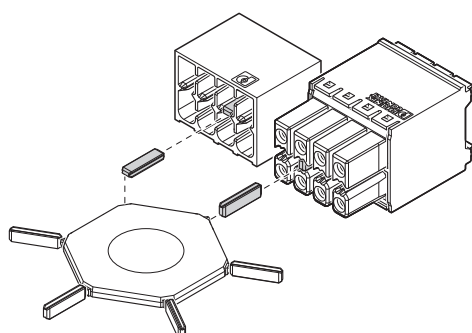
Flammability rating according to UL 94	V0
--	----

Environmental Product Compliance

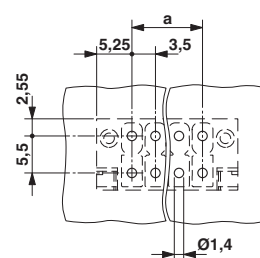
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Schematic diagram



Drilling diagram



Classifications

eCI@ss

eCI@ss 4.0	272607xx
eCI@ss 4.1	27260701
eCI@ss 5.0	27260701
eCI@ss 5.1	27260700

Printed-circuit board connector - DMCV 1,5/ 5-G1F-3,5-LR P26THR - 1874182

Classifications

eCl@ss

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

ETIM

ETIM 4.0	EC002637
ETIM 5.0	EC002637
ETIM 6.0	EC002637

UNSPSC

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

Approvals

Approvals

Approvals

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

Ex Approvals

Approval details

IECEE CB Scheme	CB scheme	http://www.iecee.org/	DE1-60359_B1_B2
Nominal voltage UN	160 V		
Nominal current IN	8 A		

Printed-circuit board connector - DMCV 1,5/ 5-G1F-3,5-LR P26THR - 1874182

Approvals

VDE Gutachten mit Fertigungsüberwachung		http://www2.vde.com/de/Institut/Online-Service/ VDE-gepruefteProdukte/Seiten/Online-Suche.aspx	40038423
Nominal voltage UN		160 V	
Nominal current IN		8 A	

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

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-20110128
	D	B	C
Nominal voltage UN	300 V	300 V	50 V
Nominal current IN	8 A	8 A	8 A