

Printed-circuit board connector - DMC 1,5/16-G1F-3,5-LR P26THR - 1874072

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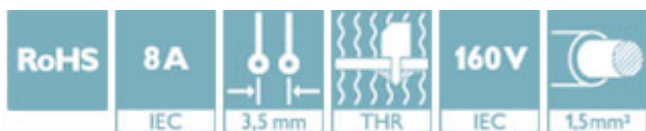
PCB headers, nominal current: 8 A, rated voltage (III/2): 160 V, number of positions: 16, pitch: 3.5 mm, color: black, contact surface: Tin, mounting: THR soldering



The figure shows a 10-pos. version with 20 contacts

Your advantages

- ✓ Designed for integration into the SMT soldering process
- ✓ Screwable flange for superior mechanical stability
- ✓ Automatic locking and intuitive release through Lock and Release operating lever in contrasting color
- ✓ Conductor connection on several levels enables higher contact density
- ✓ 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 259352
GTIN	4055626259352
Weight per Piece (excluding packing)	7.070 g
Custom tariff number	85366930
Country of origin	Germany

Technical data

Dimensions

Length [l]	11.6 mm
Width	63 mm
Pitch	3.5 mm
Dimension a	52.5 mm
Width [w]	63 mm

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Technical data

Dimensions

Height [h]	13.4 mm
Height	10.8 mm
Length of the solder pin	2.6 mm
Pin dimensions	0.8 x 0.8 mm
Pin spacing	2.50 mm
Length	11.6 mm

General

Range of articles	DMC 1,5/...-G1F-THR
Insulating material group	IIIa
Rated voltage (III/3)	160 V
Rated voltage (III/2)	160 V
Nominal current I _N	8 A
Flammability rating according to UL 94	V0
Color	black
Number of positions	16

Standards and Regulations

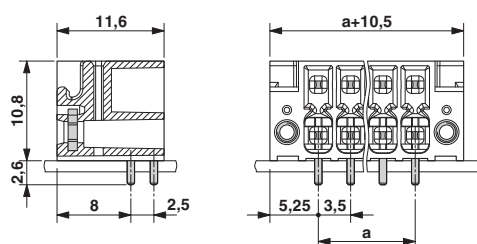
Flammability rating according to UL 94	V0
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Environmental Product Compliance

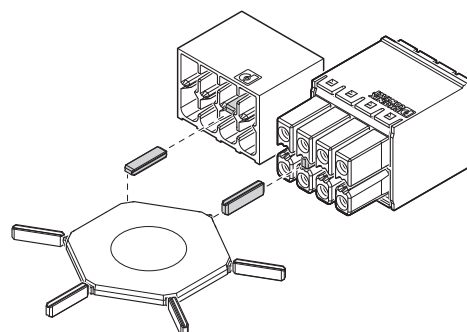
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Dimensional drawing

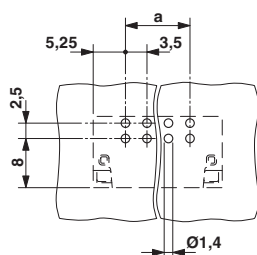


Schematic diagram

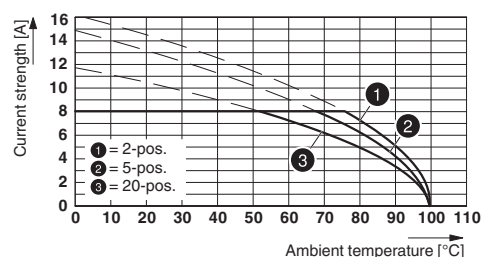


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Drilling diagram



Diagram



Type: DFMC 1,5/...-ST-3,5-LR with DMC 1,5/...-G1F-3,5-LR P20 THR

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
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 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

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Approvals

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		

VDE Gutachten mit Fertigungsüberwachung	VDE	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		

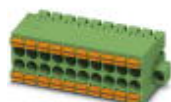
EAC	EAC	B.01742	
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cULus Recognized	cULus	http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-20110128
	D	B	C
Nominal voltage UN	300 V	300 V	50 V
Nominal current IN	8 A	8 A	8 A

Accessories

Additional products

Printed-circuit board connector - DFMC 1,5/16-STF-3,5 - 1790438

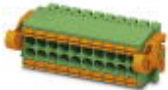


Plug, nominal current: 8 A, rated voltage (III/2): 160 V, number of positions: 16 with 32 contacts, pitch: 3.5 mm, connection method: spring-cage connection, color: green, contact surface: tin

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Accessories

Printed-circuit board connector - DFMC 1,5/16-ST-3,5-LR - 1790629



Plug, nominal current: 8 A, rated voltage (III/2): 160 V, number of positions: 16 with 32 contacts, pitch: 3.5 mm, connection method: spring-cage connection, color: green, contact surface: tin