

Printed-circuit board connector - DMCV 1,5/15-G1F-3,5-LRAUP26THR - 1710444

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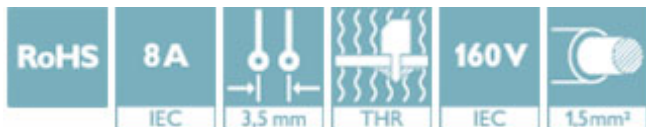
PCB headers, nominal current: 8 A, rated voltage (III/2): 160 V, number of positions: 15, pitch: 3.5 mm, color: black, contact surface: Tin, mounting: THR soldering



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

Your advantages

- ✓ Designed for integration into the SMT soldering process
- ✓ Gold-plated contacts ensure transfer quality remains stable over the long term
- ✓ 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	1
GTIN	 4 055626 175348
GTIN	4055626175348
Custom tariff number	85366930

Technical data

Dimensions

Width	59.5 mm
Pitch	3.5 mm
Dimension a	49 mm
Width [w]	59.5 mm
Height [h]	12.6 mm
Height	10 mm
Length of the solder pin	2.6 mm

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Technical data

Dimensions

Pin dimensions	0.8 x 0.8 mm
Pin spacing	5.50 mm

General

Range of articles	DMCV 1,5/...-G1F-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)	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	15

Standards and Regulations

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

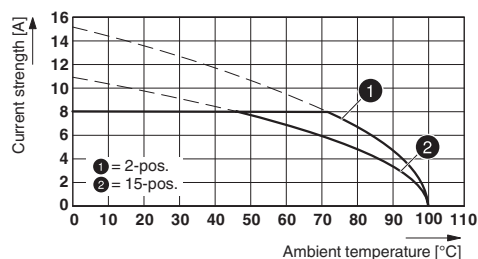
Environmental Product Compliance

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

Drawings

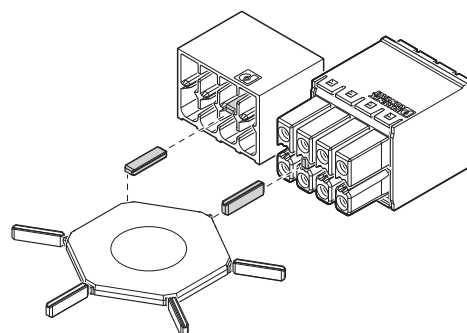
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Diagram



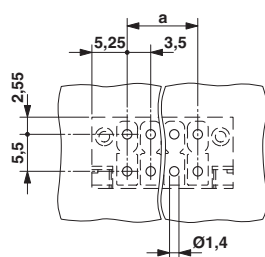
Type: DFMC 1,5/...-STF-3,5 BK AU with DMCV 1,5/...-G1F-3,5-LRAUP20THR

Schematic diagram

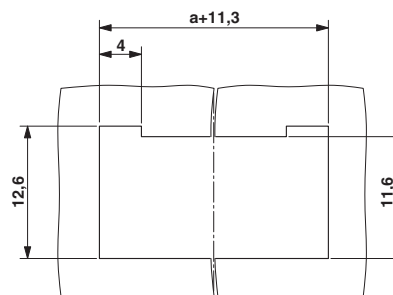


Use of the CP-DMC... coding profile

Drilling diagram



Schematic diagram



Panel cutout

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
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Classifications

UNSPSC

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

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

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Approvals

	D	B	C
Nominal current IN	8 A	8 A	8 A

Accessories

Accessories

Coding element

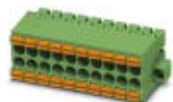
Coding profile - CP-DMC 1,5 NAT - 1790647



Coding profile, for insertion between the coding ribs of the connector and the header following the reflow soldering process, insulating material, color: natural

Additional products

Printed-circuit board connector - DFMC 1,5/15-STF-3,5 BK AU - 1709930



PCB connector, nominal current: 8 A, rated voltage (III/2): 160 V, number of positions: 15, pitch: 3.5 mm, connection method: Push-in spring connection, color: black, contact surface: Gold