

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Printed-circuit board connector - DMC 1,5/19-G1-3,5 P20THR - 1787001

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Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 19, Pitch: 3.5 mm, Color: Black, Contact surface: Tin, Assembly: SMD/THT/THR



Key commercial data

Packing unit	1 PCE
GTIN	 4 046356 595230
Custom tariff number	85366990
Country of origin	GERMANY

Technical data

Dimensions / positions

Length	11.6 mm
Height	12.8 mm
Pitch	3.5 mm
Dimension a	63 mm
Number of positions	19
Pin dimensions	0,8 x 0,8 mm
Pin spacing	2.50 mm
Hole diameter	1.4 mm

Technical data

Range of articles	DMC 1,5/..-G1-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

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Technical data

Technical data

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
Nominal voltage U_N	160 V
Maximum load current	8 A
Insulating material	LCP
Inflammability class according to UL 94	V0
Color	Black
Nominal voltage, UL/CUL Use Group B	150 V
Nominal current, UL/CUL Use Group B	8 A

Classifications

ETIM

ETIM 4.0	EC002637
ETIM 5.0	EC002637

UNSPSC

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

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260704
eCl@ss 7.0	27440402

Approvals

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Printed-circuit board connector - DMC 1,5/19-G1-3,5 P20THR - 1787001

Approvals

Approvals

UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized 		
	B	C
Nominal current IN	8 A	8 A
Nominal voltage UN	150 V	50 V

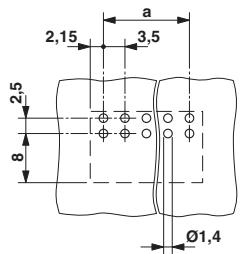
cUL Recognized 		
	B	C
Nominal current IN	8 A	8 A
Nominal voltage UN	150 V	50 V

cULus Recognized 		
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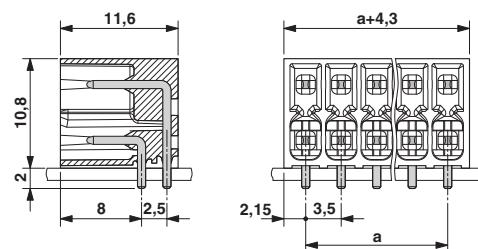
Drawings

Printed-circuit board connector - DMC 1,5/19-G1-3,5 P20THR - 1787001

Drilling diagram



Dimensioned drawing



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