



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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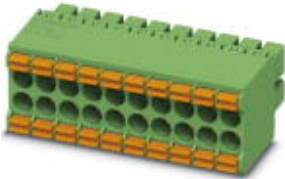
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China




Printed-circuit board connector - DFMC 1,5/17-ST-3,5 - 1790250

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Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 17, Pitch: 3.5 mm, Connection method: Spring-cage conn., Color: green, Contact surface: Tin



Key commercial data

Packing unit	1 PCE
GTIN	 4 046356 594509
Custom tariff number	85366990
Country of origin	GERMANY

Technical data

Dimensions / positions

Length	22.65 mm
Height	13.25 mm
Pitch	3.5 mm
Dimension a	56 mm
Number of positions	17

Technical data

Range of articles	DFMC 1,5/...-ST
Insulating material group	I
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/2)	160 V
Rated voltage (II/2)	250 V
Connection in acc. with standard	EN-VDE

Printed-circuit board connector - DFMC 1,5/17-ST-3,5 - 1790250

Technical data

Technical data

Nominal current I_N	8 A
Nominal voltage U_N	160 V
Nominal cross section	1.5 mm ²
Maximum load current	8 A
Insulating material	PA
Inflammability class according to UL 94	V0
Internal cylindrical gage	A1
Stripping length	10 mm
Nominal voltage, UL/CUL Use Group B	150 V
Nominal current, UL/CUL Use Group B	8 A

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	1.5 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	1.5 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	0.75 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	16
Minimum AWG according to UL/CUL	16
Maximum AWG according to UL/CUL	24

Classifications

ETIM

ETIM 4.0	EC002638
ETIM 5.0	EC002638

UNSPSC

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

Printed-circuit board connector - DFMC 1,5/17-ST-3,5 - 1790250

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27141190
eCl@ss 6.0	27260704
eCl@ss 7.0	27440402

Approvals

Approvals


Approvals


UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized 			
		B	C
mm ² /AWG/kcmil	16-24	16-24	
Nominal current I _N	8 A	8 A	
Nominal voltage U _N	150 V	50 V	

cUL Recognized 			
		B	C
mm ² /AWG/kcmil	16-24	16-24	
Nominal current I _N	8 A	8 A	
Nominal voltage U _N	150 V	50 V	

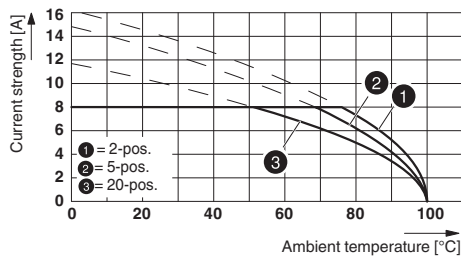
Printed-circuit board connector - DFMC 1,5/17-ST-3,5 - 1790250

Approvals

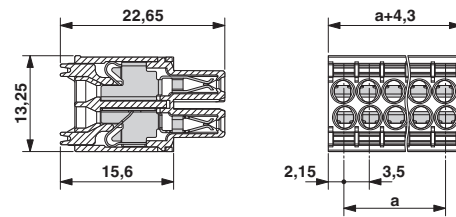


Drawings

Diagram



Dimensioned drawing



Type: DFMC 1,5/...-ST-3,5 with DMC 1,5/...-G1-3,5 P20 THR