



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!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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



Header - PC 5/ 3-GU-7,62 - 1720699

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://download.phoenixcontact.com>)



Header, Nominal current: 41 A, Rated voltage (III/2): 630 V, Number of positions: 3, Pitch: 7.62 mm, Color: green, Contact surface: Tin, Assembly: Soldering

The figure shows a 5-pos. version of the product

Product Features

- ✓ PCB-SHIELD shroud for a professional EMC shield connection
- ✓ Vibration-resistant connection by means of threaded flange (-GF; also for screw connection in the device)
- ✓ Compatible with the Click and Lock system
- ✓ CP-PC RD coding profiles as protection against mismatching
- ✓ PC 5 headers for use in combination with PC 5 plugs



Key commercial data

Packing unit	1 PCE
GTIN	 4 046356 114141
Custom tariff number	85366990
Country of origin	GERMANY

Technical data

Dimensions / positions

Length	29.25 mm
Pitch	7.62 mm
Dimension a	15.24 mm
Number of positions	3
Pin dimensions	0,8 x 1,0
Pin spacing	7.62 mm
Hole diameter	1.3 mm

Header - PC 5/ 3-GU-7,62 - 1720699

Technical data

Technical data

Range of articles	PC 5/..-GU
Insulating material group	IIIa
Rated surge voltage (III/3)	6 kV
Rated surge voltage (III/2)	6 kV
Rated surge voltage (II/2)	6 kV
Rated voltage (III/2)	630 V
Rated voltage (II/2)	1000 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	41 A
Nominal voltage U_N	630 V
Maximum load current	41 A
Insulating material	PBT
Inflammability class according to UL 94	V0
Color	green
Nominal voltage, UL/CUL Use Group B	300 V
Nominal current, UL/CUL Use Group B	41 A
Nominal voltage, UL/CUL Use Group C	150 V
Nominal current, UL/CUL Use Group C	41 A
Nominal voltage, UL/CUL Use Group D	300 V
Nominal current, UL/CUL Use Group D	10 A

Classifications

ETIM

ETIM 3.0	EC001121
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
------------	----------

Header - PC 5/ 3-GU-7,62 - 1720699

Classifications

eCl@ss

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

Approvals


Approvals


UL Recognized / cUL Recognized / GOST / GOST / cULus Recognized


Ex Approvals

Approvals submitted

Approval details

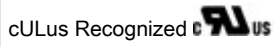
UL Recognized 			
	B	C	D
Nominal current IN	41 A	41 A	10 A
Nominal voltage UN	300 V	150 V	300 V

cUL Recognized 			
	B	C	D
Nominal current IN	41 A	41 A	10 A
Nominal voltage UN	300 V	150 V	300 V

GOST 			
--	--	--	--

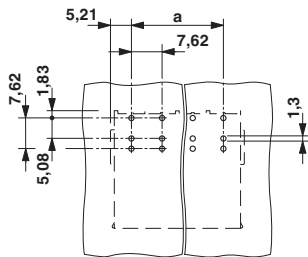
Header - PC 5/ 3-GU-7,62 - 1720699

Approvals



Drawings

Drilling diagram



Dimensioned drawing

