

Printed-circuit board connector - PC 5/ 5-GU-7,62 - 1720712

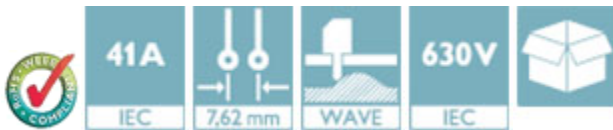
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Header, Nominal current: 41 A, Rated voltage (III/2): 630 V, Number of positions: 5, Pitch: 7.62 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering

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 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	15.6 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length	29.25 mm
Pitch	7.62 mm
Dimension a	30.48 mm
Width	40.9 mm
Constructional height	13.54 mm
Height	17.74 mm
Length of the solder pin	4.2 mm

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Technical data

Dimensions

Pin dimensions	0,8 x 1 mm
Pin spacing	7.62 mm
Hole diameter	1.3 mm

General

Range of articles	PC 5/..-GU
Insulating material group	I
Rated surge voltage (III/3)	6 kV
Rated surge voltage (III/2)	6 kV
Rated surge voltage (II/2)	6 kV
Rated voltage (III/3)	630 V
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
Maximum load current	41 A
Insulating material	PA
Flammability rating according to UL 94	V0
Color	green
Number of positions	5

Standards and Regulations

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

Classifications

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
eCl@ss 8.0	27440402
eCl@ss 9.0	27440402

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Classifications

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002637
ETIM 5.0	EC002637

UNSPSC

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

Approvals

Approvals


Approvals


UL Recognized / cUL Recognized / EAC / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized 			
	B	C	D
Nominal current I _N	41 A	41 A	10 A
Nominal voltage U _N	300 V	150 V	300 V

cUL Recognized 			
	B	C	D
Nominal current I _N	41 A	41 A	10 A

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Approvals

	B	C	D
Nominal voltage UN	300 V	150 V	300 V

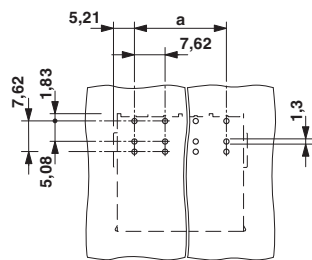
EAC

EAC

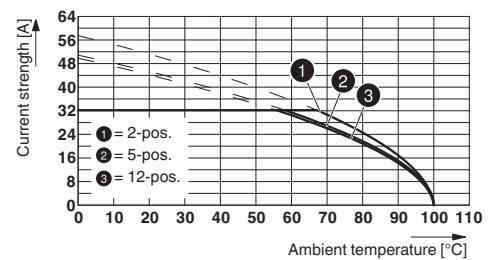
cULus Recognized

Drawings

Drilling diagram

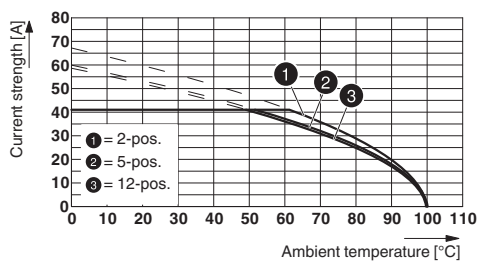


Diagram

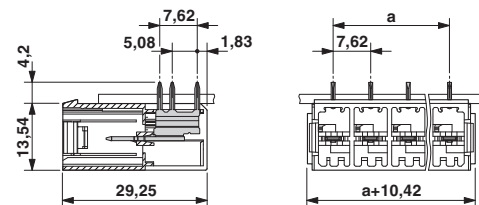


Type: PC 5/...-ST(F)1-7,62 with PC 5/...-GU(F)-7,62
 Conductor cross section: 6 mm²

Diagram



Dimensional drawing



Type: PC 5/...-ST(F)1-7,62 with PC 5/...-G(F)U-7,62
 Conductor cross section: 10 mm²