

Printed-circuit board connector - IPC 5/ 5-GFU-7,62 - 1708747

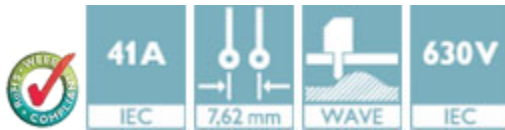
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Header, Nominal current: 41 A, Rated voltage (III/2): 630 V, Number of positions: 5, Pitch: 7.62 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering



Product Features

- PCB-SHIELD shroud for a professional EMC shield connection
- Maximum contact reliability due to integrated double steel spring
- Inverted IPC 5 headers for implementing a touch-proof PCB output or a PCB/PCB connection (in combination with PC 5 base strips)



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	22.22 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length	30.1 mm
Pitch	7.62 mm
Dimension a	30.48 mm
Constructional height	12.8 mm
Length of the solder pin	5 mm
Pin dimensions	1,2x0,8
Pin spacing	7.62 mm
Hole diameter	1.3 mm

General

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Technical data

General

Range of articles	IPC 5/...GFU
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

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002637
ETIM 5.0	EC002637

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Classifications

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	5 A
Nominal voltage U _N	300 V	300 V	600 V

cUL Recognized 			
	B	C	D
Nominal current I _N	41 A	41 A	5 A
Nominal voltage U _N	300 V	300 V	600 V

EAC

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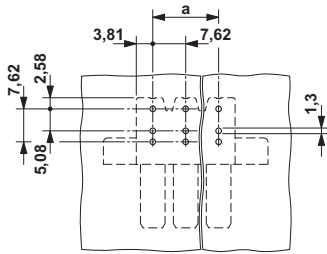
Approvals

EAC

cULus Recognized US

Drawings

Drilling diagram



Dimensional drawing

