

Printed-circuit board connector - GIC 2,5 HC/ 3-G-7,62 - 1745797

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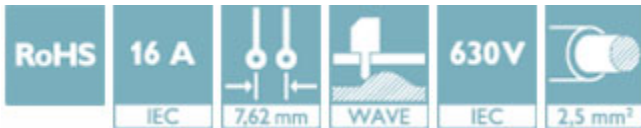
PCB headers, nominal current: 16 A, rated voltage (III/2): 630 V, number of positions: 3, pitch: 7.62 mm, color: green, contact surface: Tin, mounting: Wave soldering



The figure shows the 5-pos. version

Your advantages

- ✓ Well-known mounting principle allows worldwide use
- ✓ Inverted header with socket contacts for touch-proof device outputs or PCB/PCB connections
- ✓ Integrated double steel spring provides additional safety in the event of temperature and power fluctuations



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
GTIN	 4 046356 310192
GTIN	4046356310192
Weight per Piece (excluding packing)	4.700 g
Custom tariff number	85366930
Country of origin	Germany

Technical data

Dimensions

Length [l]	19 mm
Width	22.86 mm
Pitch	7.62 mm
Dimension a	15.24 mm
Width [w]	22.86 mm

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Technical data

Dimensions

Height [h]	13.7 mm
Height	10.2 mm
Length of the solder pin	3.5 mm
Pin dimensions	0.47 x 1.14 mm
Pin spacing	5.04 mm
Length	19 mm

General

Range of articles	GIC 2,5 HC/...-G
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	16 A
Insulating material	PA
Flammability rating according to UL 94	V0
Color	green
Number of positions	3

Standards and Regulations

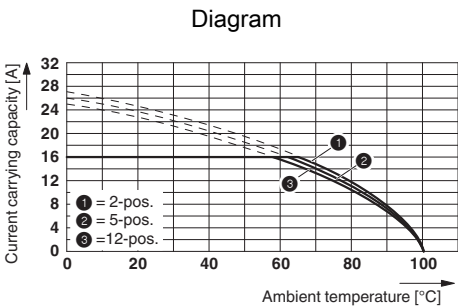
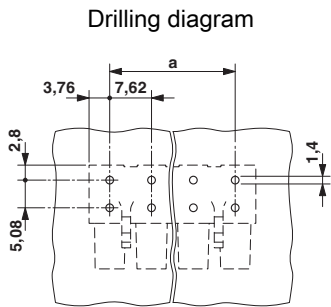
Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

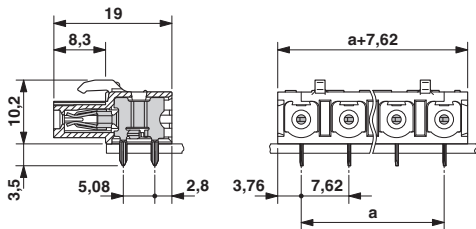
Drawings

Printed-circuit board connector - GIC 2,5 HC/ 3-G-7,62 - 1745797



Derating curve for: GIC 2,5 HCV/...-ST-7,62 with GIC 2,5 HC/...-G-7,62

Dimensional drawing



Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260700
eCl@ss 6.0	27260700
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
ETIM 6.0	EC002637

UNSPSC

UNSPSC 6.01	30211801
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Classifications

UNSPSC

UNSPSC 7.0901	39121432
UNSPSC 11	39121432
UNSPSC 12.01	39121432
UNSPSC 13.2	39121409

Approvals

Approvals

Approvals

EAC / cULus Recognized

Ex Approvals

Approval details

EAC		B.01742
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-19931014
	D	B	
Nominal voltage UN	300 V	250 V	
Nominal current IN	10 A	16 A	

Accessories

Additional products

Plug - GIC 2,5 HCV/ 3-ST-7,62 - 1745632



PCB connector, nominal current: 16 A, rated voltage (III/2): 1000 V, number of positions: 3, pitch: 7.62 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin

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Accessories

Feed-through header - GMSTBA 2,5 HC/ 3-G-7,62 - 1728866



PCB headers, nominal current: 16 A, rated voltage (III/2): 630 V, number of positions: 3, pitch: 7.62 mm, color: green, contact surface: Tin, mounting: Wave soldering

Printed-circuit board connector - GMSTBVA 2,5 HC/ 3-G-7,62 - 1767979



PCB headers, nominal current: 16 A, rated voltage (III/2): 630 V, number of positions: 3, pitch: 7.62 mm, color: green, contact surface: Tin, mounting: Wave soldering