

1852066  
<https://www.phoenixcontact.com/us/products/1852066>

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Panel mounting frame, nominal cross section: 2.5 mm<sup>2</sup>, color: green, number of potentials: 6, number of rows: 1, number of positions: 6, number of connections: 6, product range: IC-DFR, pitch: 5.08 mm, type of packaging: packed in cardboard, This assembly frame can only be used in combination with IC 2,5/...-STGF-5,08

Your advantages

- Feed-through assembly frame for inverted COMBICON connector IC 2,5/-STGF-5,08
- Cable connection on the inside of the device enables flexible positioning of the panel feed-through
- Mounting flanges reduce the mechanical strain on the soldering spots
- Can be combined with the MSTB 2,5 range

Commercial data

Item number	1852066
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	AA08
Product key	AAHZBE
Catalog page	Page 350 (C-1-2013)
GTIN	4017918108946
Weight per piece (including packing)	2.12 g
Weight per piece (excluding packing)	2.09 g
Customs tariff number	39269097
Country of origin	PL

Technical data

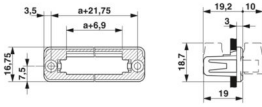
Product properties

Product type	Panel mounting frame
Product family	IC-DFR
Product line	COMBICON Connectors Special
Type	Feed-through assembly frame
Number of positions	6
Pitch	5.08 mm
Number of connections	6
Number of rows	1
Number of potentials	6

Electrical properties

Degree of pollution	3
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Dimensions

Dimensional drawing	
Pitch	5.08 mm
Width [w]	54.15 mm
Height [h]	16.75 mm
Length [l]	19 mm

Material specifications

Material data - housing	
Color (Housing)	green (6021)
Insulating material	PA
Insulating material group	I
CTI according to IEC 60112	600
Flammability rating according to UL 94	V0
Glow wire flammability index GWFI according to EN 60695-2-12	850
Glow wire ignition temperature GWIT according to EN 60695-2-13	775
Temperature for the ball pressure test according to EN 60695-10-2	125 °C

Connector

Connection 1
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# IC-DFR 6 - Accessories



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Insulating material	PA
CTI according to IEC 60112	600

## Packaging specifications

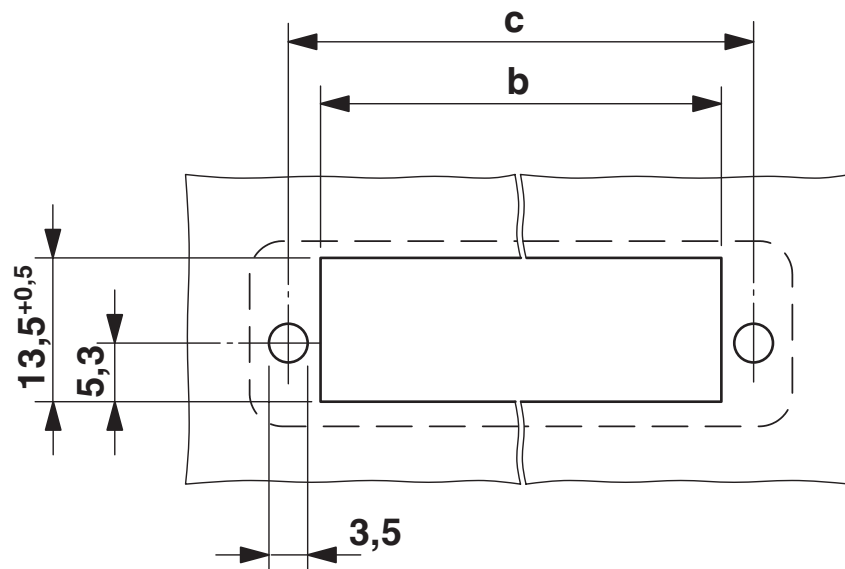
Type of packaging	packed in cardboard
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## Drawings

Drilling plan/solder pad geometry



Dimension b: 10.84 mm + (no. of pos. x 5.08 mm)

Dimension c: Dim. b + 5.83 mm

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## Classifications

### ECLASS

ECLASS-11.0	27460405
ECLASS-13.0	27460405
ECLASS-12.0	27460405

### ETIM

ETIM 9.0	EC002943
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### UNSPSC

UNSPSC 21.0	39121400
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Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
China RoHS	
Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

# IC-DFR 6 - Accessories



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## Accessories

### DFK-MSTB-SS - Screw set

0708263

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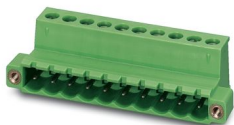


Screw set, for securing the header to the device wall, consists of an M3 x 10 screw, with a spring washer and a nut

### IC 2,5/ 6-STGF-5,08 - PCB connector

1825543

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PCB connector, nominal cross section: 2.5 mm<sup>2</sup>, color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, contact connection type: Pin, number of potentials: 6, number of rows: 1, number of positions: 6, number of connections: 6, product range: IC 2,5/-STGF, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, conductor/PCB connection direction: 0 °, locking clip: - without locking clip, plug-in system: COMBICON MSTB 2,5, locking: Screw locking mechanism, mounting: Threaded flange, type of packaging: packed in cardboard

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