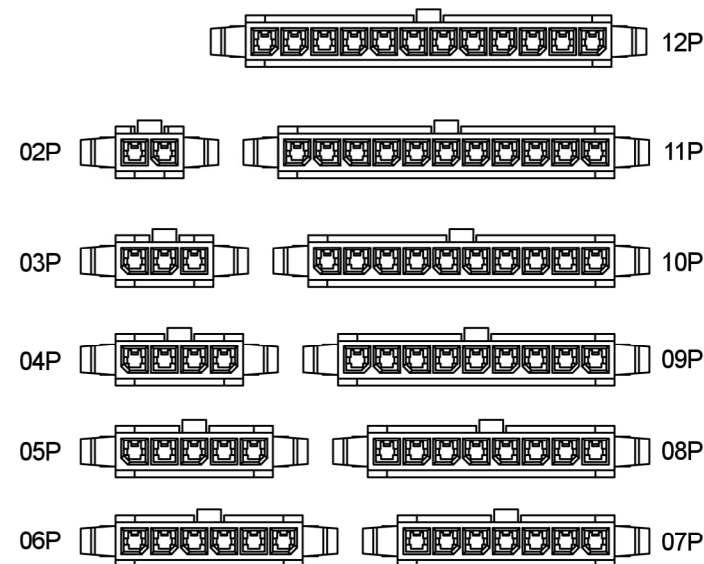
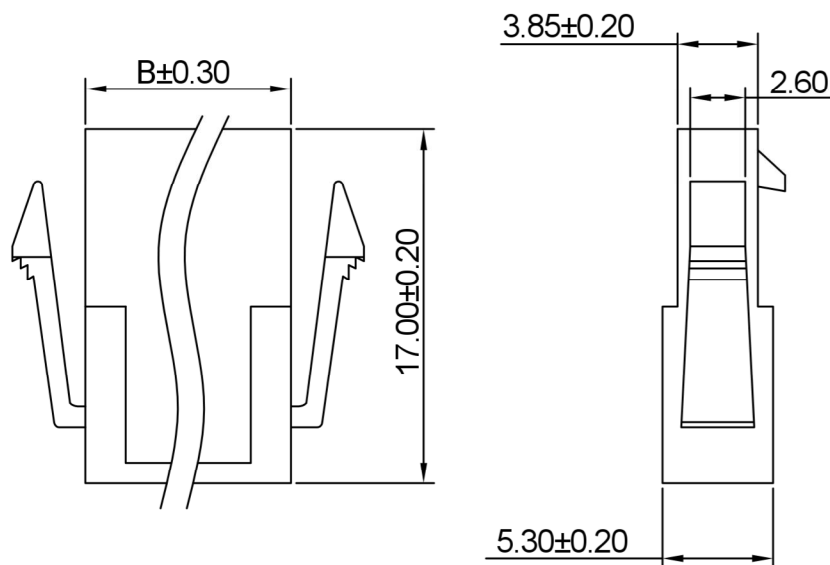


Specifications

Insulator Material	Thermoplastic, rated UL94 V-2
Insulator Colour	Black
Insulation Resistance	1000 MΩ min.
Test Voltage	1500 V AC
Voltage Rating	250 V AC, DC
Current Rating	5 A AC, DC
Temperature Range	-25 °C ... +85 °C



CIRCUIT SIZE LAYOUT

Number of Poles	Dimensions (mm)	
	A	B
02	3,00	6,85
03	6,00	9,85
04	9,00	12,85
05	12,00	15,85
06	15,00	18,85
07	18,00	21,85
08	21,00	24,85
09	24,00	27,85
10	27,00	30,85
11	30,00	33,85
12	33,00	36,85

Series

46-583

Contacts

04

02-12

Type

5

5 Gehäuse für Stiftkontakte
Housing for male contacts

Rows

1

1 Einreihig
Single row

W+P
WE CONNECT IT

Serial Number

46-583

Part Name

Friction Lock Housing, 3.00mm Pitch

Creation date
2018-01-31

Drawn
AL

Approved
PS

Approval date
2018-01-31

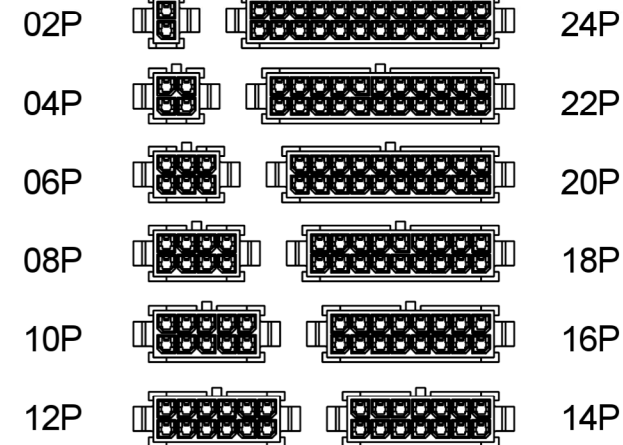
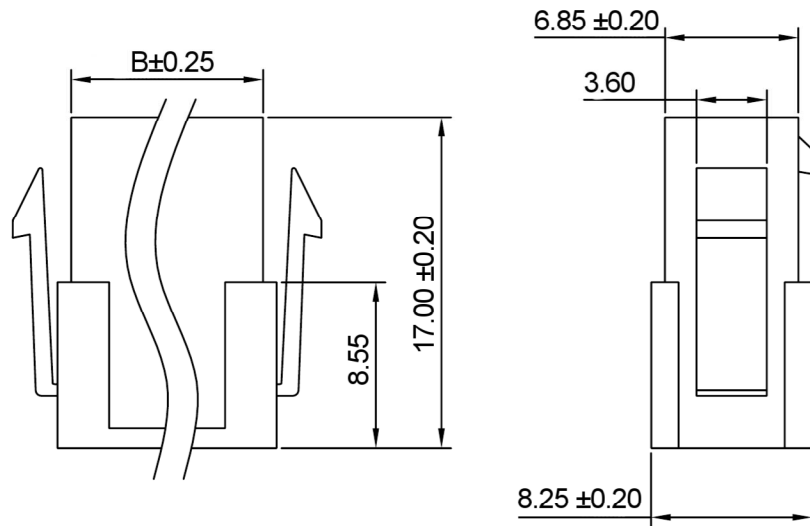
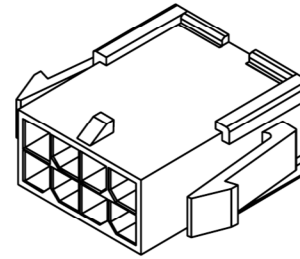
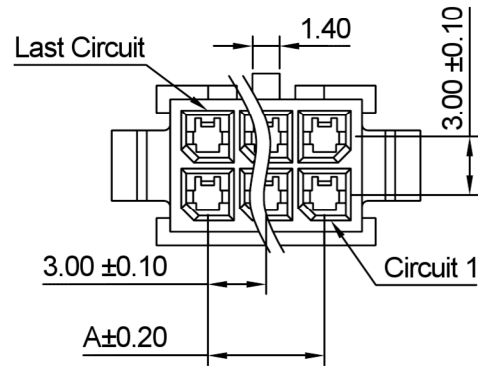


RoHS 2011/65/EU
compliant

Scale
%

Sheet
1

Insulator Material Thermoplastic, rated UL94 V-2
Insulator Colour Black
Insulation Resistance > 1000 MΩ
Test Voltage 1.5 kV AC
Voltage Rating 250 V AC, DC
Current Rating 5 A AC, DC
Temperature Range -25 °C ... +85 °C



CIRCUIT SIZE LAYOUT

Number of Poles	Dimensions (mm)	
	A	B
02	—	3,85
04	3,00	6,85
06	6,00	9,85
08	9,00	12,85
10	12,00	15,85
12	15,00	18,85
14	18,00	21,85
16	21,00	24,85
18	24,00	27,85
20	27,00	30,85
22	30,00	33,85
24	33,00	36,85

Series

46-583

Contacts*

04

02-24 Zweireihig
Double row

Type

5

5 Gehäuse für Stiftkontakte
Housing for male contacts

Rows

2

2 Zweireihig
Double row

W+P
WE CONNECT IT

Serial Number

46-583

Part Name

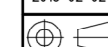
Friction Lock Housing, 3.00mm Pitch

Creation date
2018-02-02

Drawn
UK

Approved
PS

Approval date
2018-02-06



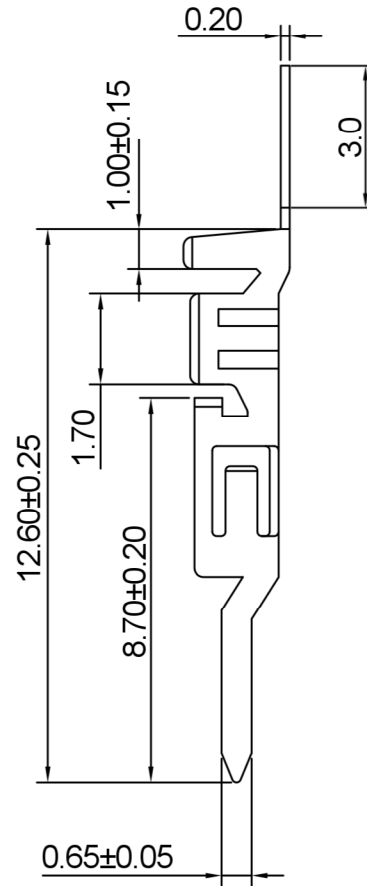
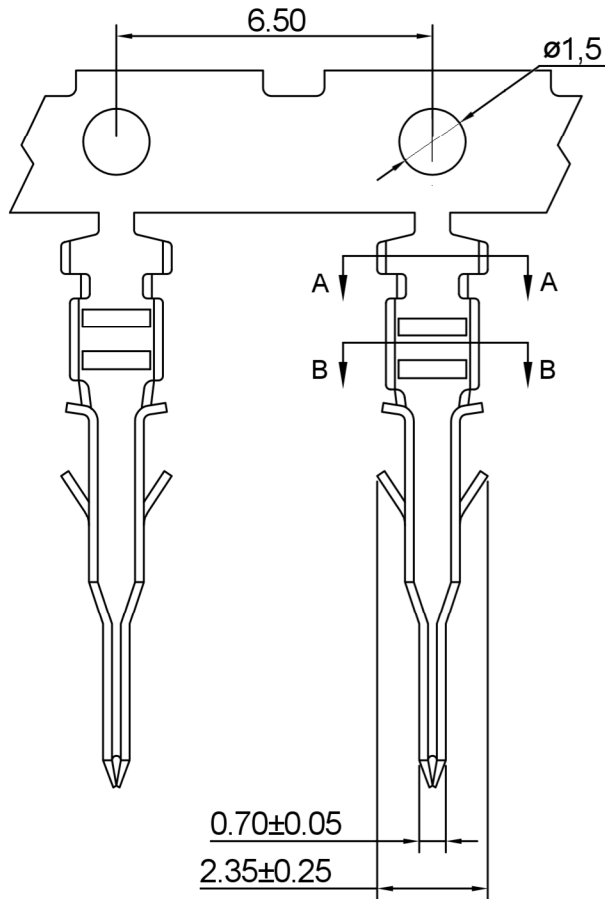
RoHS 2011/65/EU
compliant

Scale
%

Sheet

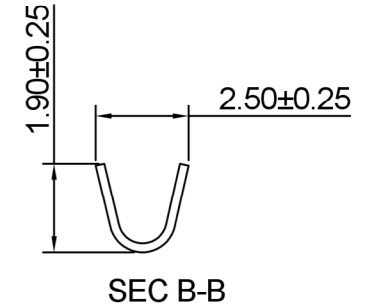
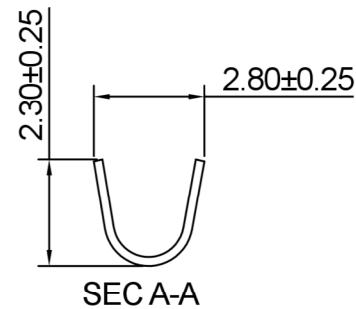
By appearing this data sheet previous are no longer valid. All dimensions and specifications subject to change.

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Specifications
Voltage rating:
Current rating:
Test Voltage:
Temperature range:
Contact resistance:
Applicable wire:
Material:
Plating:

250 V AC, DC
5 A AC, DC
1500 V AC/minute
-25°C ~ +85°C
20 mΩ max
AWG#24 - #28
Phosphor Bronze
Tin Plated



Series

46-583

Contacts

01

Type

6

6 Stiftkontakt
Male terminal

Plating

50

50 Verzinnt
Tin plated

W+P
WE CONNECT IT

Serial Number
46-583

Part Name
Friction Lock Crimp Terminal, 3.00mm Pitch

Creation date 2018-01-31	Drawn AL	Approved PS	Approval date 2018-01-31
RoHS 2011/65/EU compliant		Scale %	Sheet 2/10