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# MALE JUMPERS

2.54 mm GRID

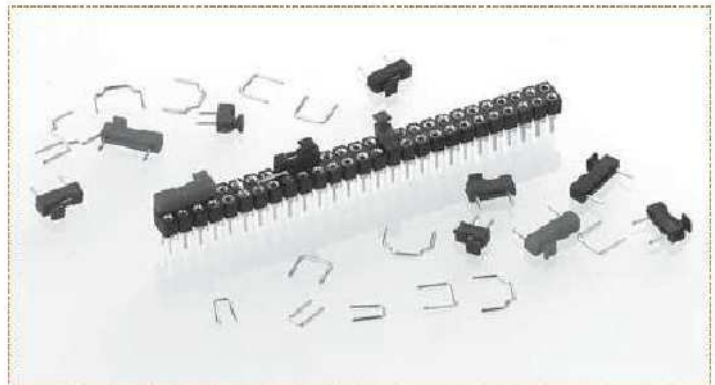
Available with or without insulator and with 2.54, 5.08 or 7.62 mm pitch. For use with standard socket connectors.

## TECHNICAL SPECIFICATIONS (FOR GENERAL SPECS, SEE PAGE 43)

INSULATOR	Black glass filled polyester PBT-GF30-FR
FLAMMABILITY	UL 94V-0
CONTACT	Brass CuZn36Pb3 (C36000)
CONNECTING PIN Ø	0.56 mm
MECHANICAL LIFE	Min. 100 cycles
RATED CURRENT	3 A
CONTACT RESISTANCE	Max. 10 mΩ
DIELECTRIC STRENGTH	Min. 1'000 VRMS

## ORDERING INFORMATION ROHS COMPLIANT PARTS

P PLATING CODE	TERMINATION
1	0.15 µm gold



Jumpers for socket connectors, B = 2.54 mm, not insulated (Fig. 1)

999-11-110-10

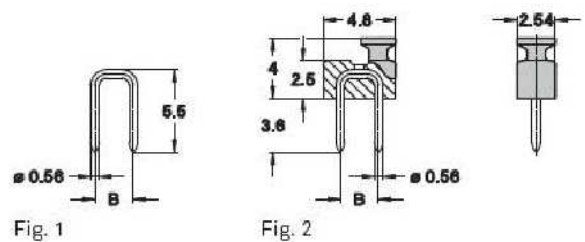
Jumpers for socket connectors, B = 2.54 mm (Fig. 2):

999-11-210-10

Black insulator

999-11-210-11

Red insulator



Jumpers for socket connectors, B = 5.08 mm, not insulated (Fig. 3)

999-11-112-10

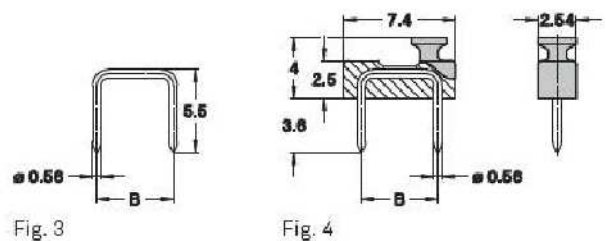
Jumpers for socket connectors, B = 5.08 mm (Fig. 4):

999-11-220-10

Black insulator

999-11-220-11

Red insulator



Jumpers for socket connectors, B = 7.62 mm, not insulated (Fig. 5)

999-11-113-10

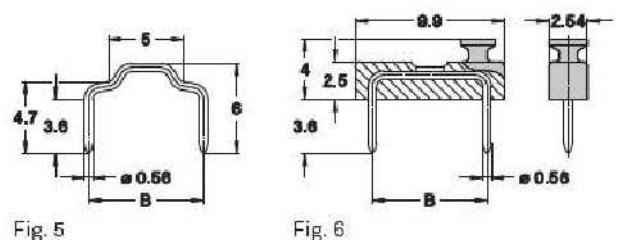
Jumpers for socket connectors, B = 7.62 mm (Fig. 6):

999-11-230-10

Black insulator

999-11-230-11

Red insulator



## OPTION

Jumpers without insulator with wire Ø 0.50 mm instead of 0.56 mm.

WIDTH B (MM)	PART NUMBER
2.54	999-51-110-10
5.08	999-51-112-10
7.62	999-51-113-10



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# FEMALE JUMPERS

2 mm / 2.54 mm GRID

Female jumpers, colour coded, closed or open top of insulator body.

## TECHNICAL SPECIFICATIONS (FOR GENERAL SPECS, SEE PAGE 43)

<b>INSULATOR</b>	Black glass filled polyester PBT-GF30-FR
<b>FLAMMABILITY</b>	UL 94V-0
<b>CONTACT</b>	Phosphor bronze
<b>MATING PIN</b>	☑ 0.635 mm
<b>MECHANICAL LIFE</b>	Min. 100 cycles
<b>RATED CURRENT</b>	1 A (2 mm) / 3 A (2.54 mm)
<b>CONTACT RESISTANCE</b>	Max. 20 mΩ
<b>DIELECTRIC STRENGTH</b>	Min. 500 V <sub>RMS</sub>

## ORDERING INFORMATION ROHS COMPLIANT PARTS

<b>PP PLATING CODE</b>	<b>TERMINATION</b>
19	Flash gold

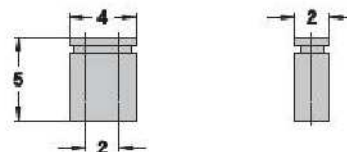


PCB CONNECTORS

2 mm jumpers for ☑ 0.5 mm pin headers, closed body:

999-19-220-00

Black insulator



2 mm jumpers for ☑ 0.5 mm pin headers, stackable open body:

999-19-320-00

Black insulator



2.54 mm jumpers for ☑ 0.635 mm pin headers, closed body:

999-19-210-00

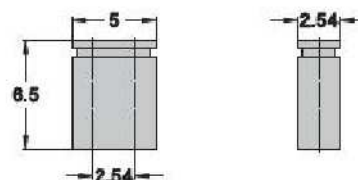
Black insulator

999-19-210-02

Red insulator

999-19-210-06

Blue insulator



2.54 mm jumpers for ☑ 0.635 mm pin headers, stackable open body:

999-19-310-00

Black insulator

999-19-310-02

Red insulator

999-19-310-06

Blue insulator

