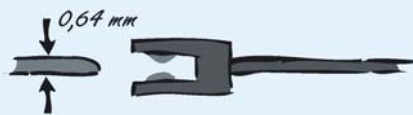


## Systems description



### 0,64mm system

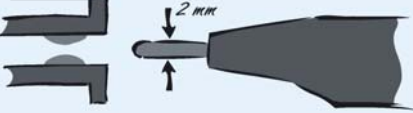
max.60V



The 0.64mm System is compatible with all standard 0.64mm printed circuit board contacts. (On board poles, connectors..) This system is used to test miniature components as used i.e. with SMD technology.

### 2mm system

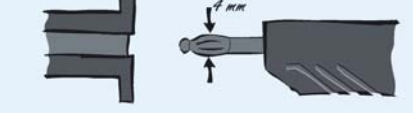
max.60V



The 2mm System consist of a solid pin and a spring loaded socket. The small, high quality contact pin is protected against mechanical influences to ensure reliable contact and durability.

### 4mm system

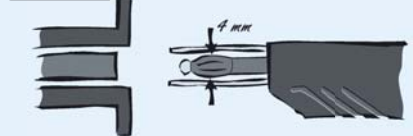
max.60V



The 4mm System has a spring-loaded contact pin and a springless socket. This is the world-wide most used test system and compliant to a broad range of Test equipment.

### 4mm safety system

max.1000V



The 4mm SafetySystem has a protected spring-loaded contact pin and a protected springless socket. The Hirschmann's safety system design complies to the IEC 61010 standards and is rated up to 1000V. Compliance to most test system used above 60V and all key Measurement tool - OEM's.

## Sockets

### MBI 1 Series



2mm diameter miniature socket, insulated, tin-plated copper beryllium contact spring, with solder connection. Suitable for installation in equipment chassis and switch panels up to a maximum wall thickness of 5 mm.

Max.current 6A

Contact resistance 6mΩ

Temperature range: -20°C to +60°C.

2 mm



Part No.	Description
MBI 1 BK	Socket 2mm panel mount 6A M5 21mm black
MBI 1 RD	Socket 2mm panel mount 6A M5 21mm red

Part No.	Ord.No.
S MBI 1 BK	36622
S MBI 1 RD	36623

### BIL 20 Series

Socket with insulated head and ring for installation in equipment chassis and switchpanels with a wall thickness up to 2 mm. 4 mm diameter tin-plated brass socket, with solder connection.

Max. current 16A

Contact resistance 5mΩ

Temperature range -25°C to +85°C.

4 mm



Part No.	Description
BIL 20 BK	Socket 4mm panel mount 32A M6 23,5mm black
BIL 20 BU	Socket 4mm panel mount 32A M6 23,5mm blue
BIL 20 GN	Socket 4mm panel mount 32A M6 23,5mm green
BIL 20 RD	Socket 4mm panel mount 32A M6 23,5mm red
BIL 20 WH	Socket 4mm panel mount 32A M6 23,5mm white

Part No.	Ord.No.
S BIL 20 BK	36709
S BIL 20 BU	36711
S BIL 20 GN	36713
S BIL 20 RD	36710
S BIL 20 WH	48535

## PKI 10 A Series



Pole clamp with claw edge and captive insulated head and insulated ring. 4 mm diameter nickel-plated brass threaded bolt with 2 mm diameter transverse hole. For insulated, non-rotating installation in equipment chassis and switchpanels with a wall thickness up to 2 mm.

Max. current 16A

Contact resistance 2mΩ

Temperature range -25°C to +100°C.

4 mm



Part No.	Description
PKI 10 A BK	Socket 4mm screw panel mount izol.35A 42mm, black
PKI 10 A BU	Socket 4mm screwpanel mount izol.35A 42mm, blue
PKI 10 A RD	Socket 4mm screw panel mount izol.35A 42mm, red

Part No.	Ord.No.
S PKI 10 A BK	36715
S PKI 10 A BU	36717
S PKI 10 A RD	36716

## KUN 30 Series



Shatter-proof, flexible, insulated coupling for a 4 mm diameter plug and solder connection up to a cable cross-section of 2.5 mm<sup>2</sup>. Tin-plated brass socket. Length 48mm.

Max. current 16A

Contact resistance 3mΩ

Temperature range -25°C to +70°C.

4 mm



Part No.	Description
KUN 30 BK	Socket 4mm solderable for cable 16A 48mm black
KUN 30 RD	Socket 4mm solderable for cable 16A 48mm red

Part No.	Ord.No.
S KUN 30 BK	37480
S KUN 30 RD	37481

## SEB 2600G Series



Safety built-in socket, 4 mm diameter, touch-protected, M 4 threaded connection and soldering hole, gold-plated brass. For installation into switch-panels and equipment chassis with wall thicknesses up to 6 mm. Accessory BES 1000. Installation hole: 12.2 mm diameter.

Max. voltage 1000VDC

Max. current 32A

Contact resistance 5mΩ

Temperature range -40°C to +80°C.

4 mm SAFE



Part No.	Description
SEB 2600 G M4 BK	Safety socket 4mm panel mount M12 39mm black
SEB 2600 G M4 RD	Safety socket 4mm panel mount M12 39mm red

Part No.	Ord.No.
S SEB 2600 G M4 BK	40136
S SEB 2600 G M4 RD	40137