



# PIERCING CONNECTOR IPC

## PCT13 - PCT14 +T

# B

## 103

### B103 Piercing connector low voltage

#### PRODUCT DESCRIPTION:

*PC T ab(B) x/y*

PC = Piercing CONNECTOR

T = Tear head; B= BARE; a= bolt No.; b= outlet number; x= Max of main cond.; y= Max of Tap cond.

Purpose of Insulation piercing connectors(IPC) is to connect main and one (PC13), two (PC14) tap conductor's of section, how is written on IPC body. Type without letter B serves to connect isolated conductors, with letter B bare conductors. IPC for one tap conductor is equipped with cable termination cap PCEC 6 / 120, for two wires - no caps.

IPC consists from two glass-fiber reinforced plastic parts, which are fitted with two brass tinned teeth's, which are coated with UV-curing silica grease and the teeth are fitted with rubber insulation. This set is associated with the bolt, nut and pinch fixation segment. The terminals marked T are equipped with tear head. The lower part of the clamp is designed to be hold by the key 13 and the ventilation chamber, providing optimal ventilation of IPC.

Product can be also used as tap connector inside low voltage boxes.

#### PRODUCT RANGE:

PCT13	120/70	RE/RM, isolated	16-120/ isolated	4-70 mm <sup>2</sup> ,	Cu/Al.
PCT13	150/150	RE/RM, isolated	6-150/ isolated	6-150 mm <sup>2</sup> ,	Cu/Al.
PCT14	150/150	RE/RM, isolated	6-150/ isolated	6-150 mm <sup>2</sup> ,	Cu/Al.



#### USED MATERIALS:

UV & fire resistant PA66 , PVC , dacromet or H.D.G.(optional) finished steel, tinned copper.

\*Brass tinned or Aluminum can be required.

#### VARIANTS:

The product is manufactured and supplied in modification's as is showed upwards in PRODUCT RANGE.

#### PACKING:

100pcs per carton.

G.W: 220 g/pc.

N.W: 210 g/p.c



IPC Key

**B560**

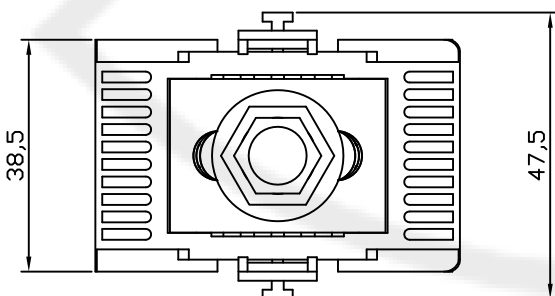
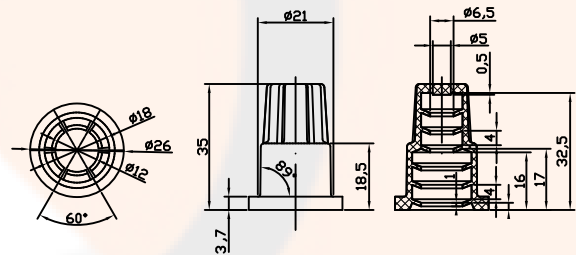
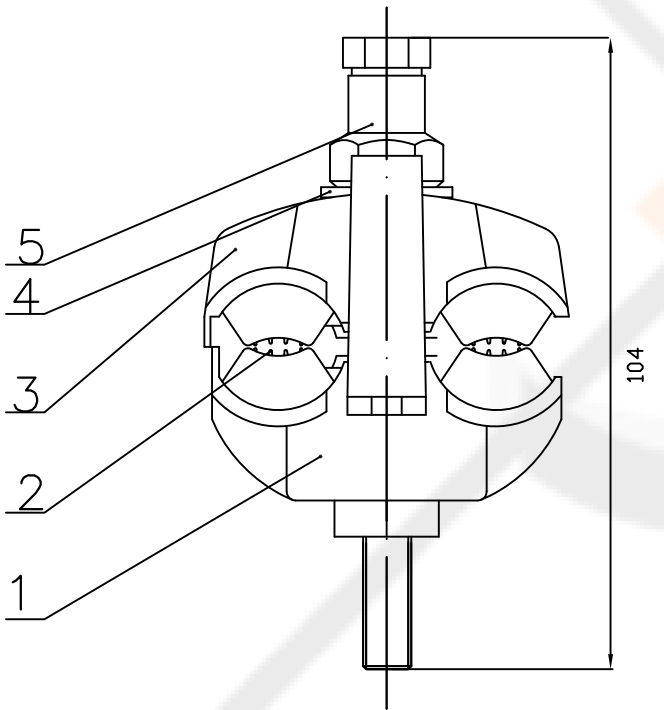
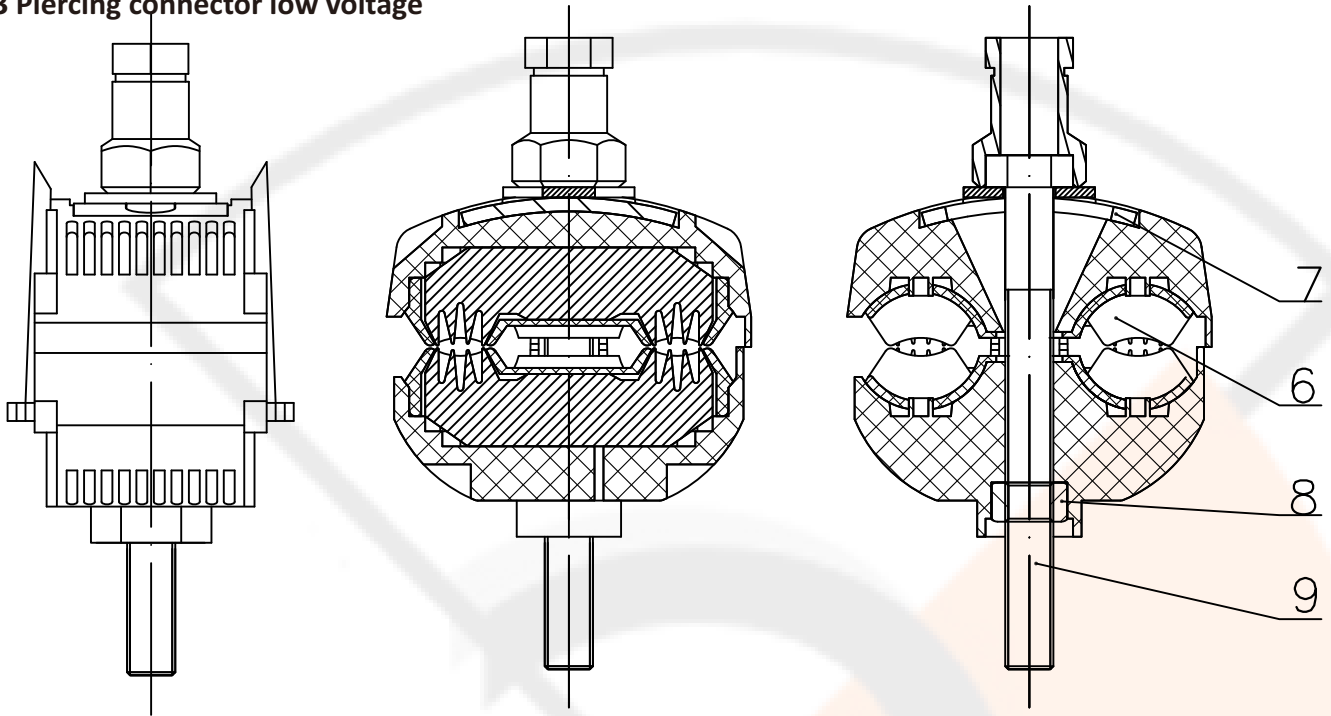
#### STORAGE AND TRANSPORT:

Product do not have any specific requirements on storage. It is fire-resistant and it is not dangerous.

**PIERCING CONNECTOR IPC  
PCT13 - PCT14 +T**



**B103 Piercing connector low voltage**



**POSITION. ITEM - MATERIAL**

- 1. Lower body - PA 66
- 2. Connecting blades - Tinned copper
- 3. Upper body - PA 66
- 4. Washer - H.D.G steel or DACROMET
- 5. Shear head - Zinc Alloy
- 6. Waterproof sealing - RUBBER
- 7. Washer - H.D.G steel or DACROMET
- 8. Nut - H.D.G steel or DACROMET
- 9. Bolt - H.D.G steel or DACROMET

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IPC consists from two glass-fiber reinforced plastic parts, which are fitted with two brass tinned teeth's, which are coated with UV-curing silica grease and the teeth are fitted with rubber insulation. Bare side, is specially designed to prevent deformation of bare conductor, it also provide optimal contact. Full set is associated with the bolt, nut and pinch fixation segment. The terminals marked T are equipped with tear head. The lower part of the clamp is designed to be hold by the key 13 and the ventilation chamber, providing optimal ventilation of IPC.

Product can be also used as tap connector inside low voltage boxes.

#### PRODUCT RANGE:

PCT13B 120/70 RE/RM, isolated 16-120/ bare 4-70 mm<sup>2</sup>, Cu/Al.

PCT13B 120/95 RE/RM, isolated 16-120/ bare 10-95 mm<sup>2</sup>, Cu/Al.

PCT13B 150/150 RE/RM, isolated 10-150/ bare 10-150 mm<sup>2</sup>, Cu/Al.



#### USED MATERIALS:

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#### VARIANTS:

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G.W: 220 g/pc.

N.W: 210 g/pc.



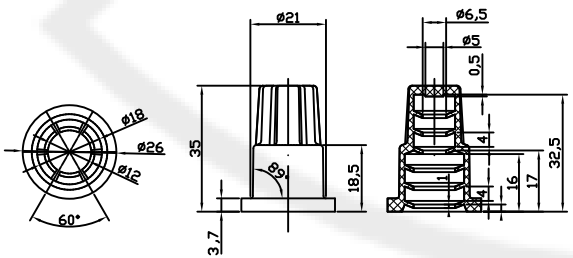
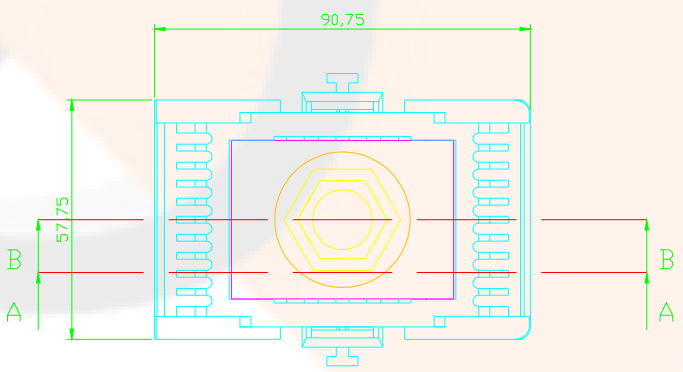
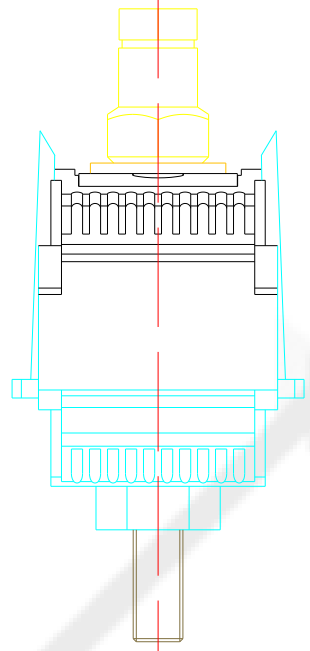
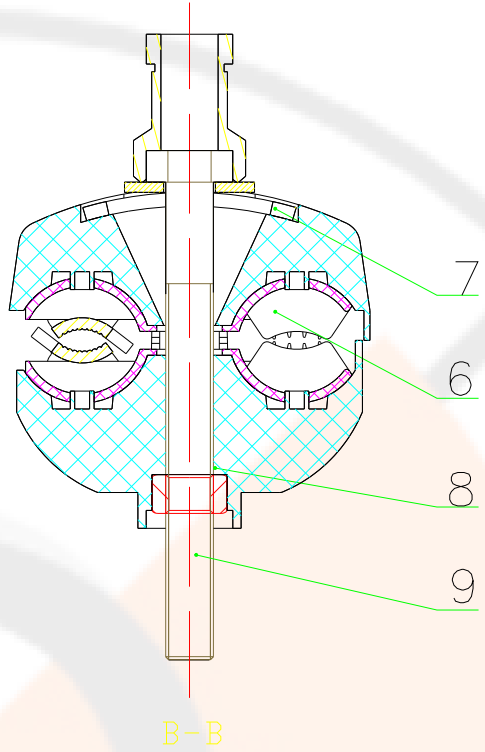
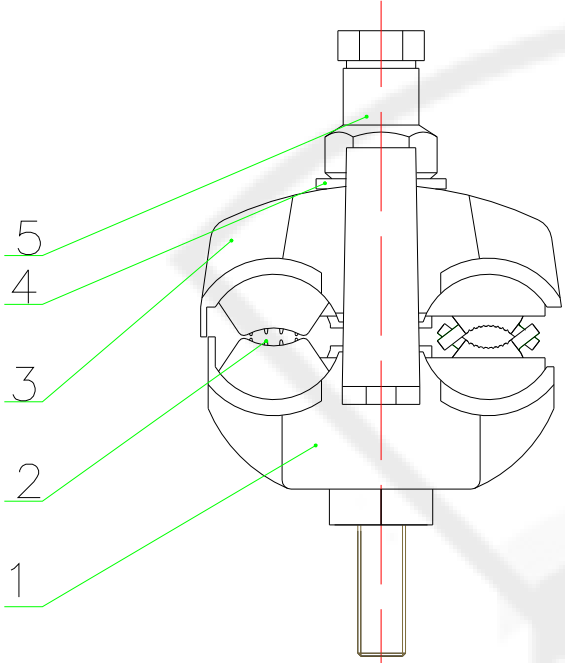
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PC13B +T**



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