

## Features

- For the transmission of clean and dry compressed air
- Female contacts with / without shut off
- Removal of tubes from pre-assembled pneumatic contacts is possible

## Technical characteristics

Contacts	2, 3
Limiting temperatures	-40 °C ... 80 °C
Flammability (insert) acc. to UL 94	V 0
Mating cycles	≥500
Material (insert)	polycarbonate
Colour (insert)	blue
Material (seal)	Buna-N
Material (contact)	delrin acetal
Operating pressure	8 bar / 116 psi

## Specifications and approvals



## Details

### Shut off principle:

In the disconnected position the spring integrated in the female contact is active, thus the O-ring of the valve seals the opening of the air-way. During the mating process, when the defined depth of insertion is reached the male contact presses on the valve head and moves it backwards against the spring tension, so that the air-way opens.

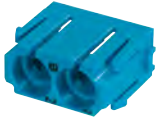
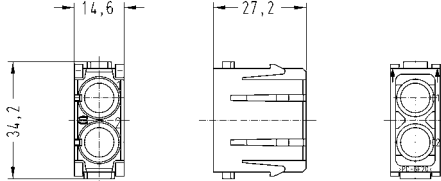
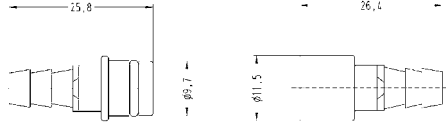
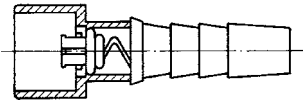
Using of guiding pins in connection with pneumatic modules is imperative.

In addition to this guiding pins guarantee a coding, if pneumatic modules are used exclusively.

Number of contacts


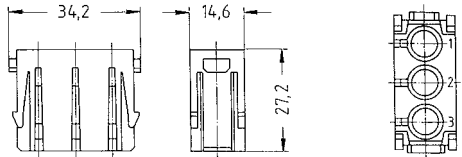
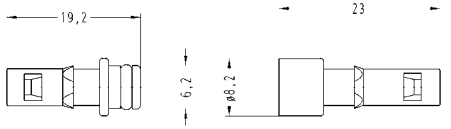
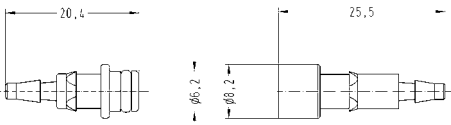
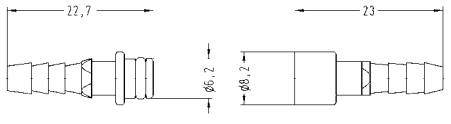
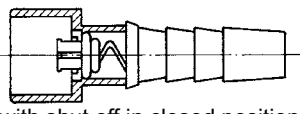
# 2

Han-Modular

Identification	Part number		Drawing Dimensions in mm
	male	female	
Han-Modular®, Han® Pneumatic module  <p>Please order contacts separately. Using of guiding pins is imperative!</p>	09 14 002 4501	09 14 002 4501	 <p>Contact arrangement (view from termination side)</p>
Han-Modular®, Pneumatic contact, without shut off, 6.0 mm / 1/4"	09 14 000 6174	09 14 000 6274	 <p>Male contact Female contact</p>
Han-Modular®, Pneumatic contact, with shut off, polypropylen, 6.0 mm / 1/4"		09 14 000 6279	 <p>female contact with shut off in closed position</p>

Number of contacts

# 3

Identification	Part number		Drawing Dimensions in mm
	male	female	
Han-Modular®, Han® Pneumatic module   Please order contacts separately. Using of guiding pins is imperative!	09 14 003 4501	09 14 003 4501	 Contact arrangement (view from termination side)
Han-Modular®, Pneumatic contact, without shut off, 1.6 mm / 1/16"	09 14 000 6151	09 14 000 6251	 Male contact Female contact
Han-Modular®, Pneumatic contact, without shut off, 3.0 mm	09 14 000 6152	09 14 000 6252	
Han-Modular®, Pneumatic contact, without shut off, 4.0 mm / 1/8"	09 14 000 6153	09 14 000 6253	
Han-Modular®, Pneumatic contact, with shut off, polypropylen, 1.6 mm / 1/16"		09 14 000 6256	 female contact with shut off in closed position
Han-Modular®, Pneumatic contact, with shut off, polypropylen, 3.0 mm		09 14 000 6257	
Han-Modular®, Pneumatic contact, with shut off, polypropylen, 4.0 mm / 1/8"		09 14 000 6258	