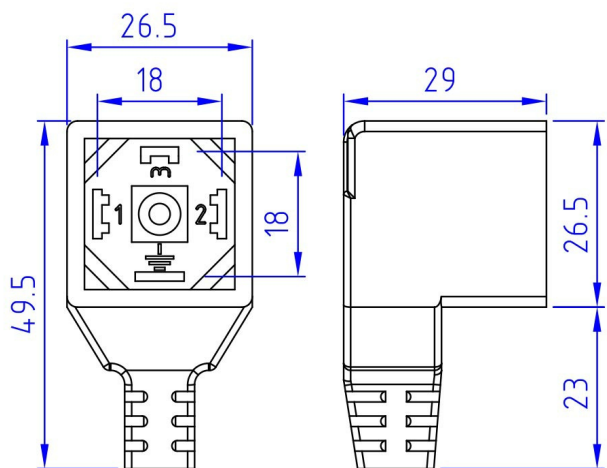
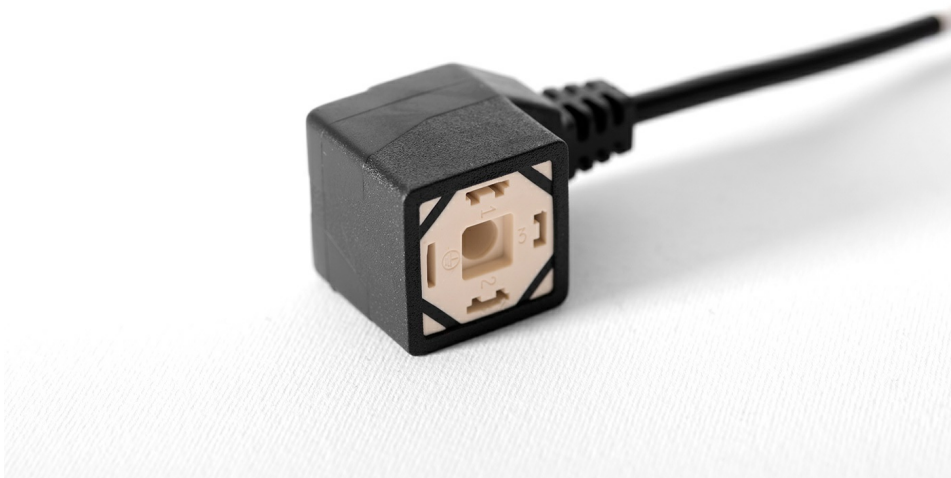
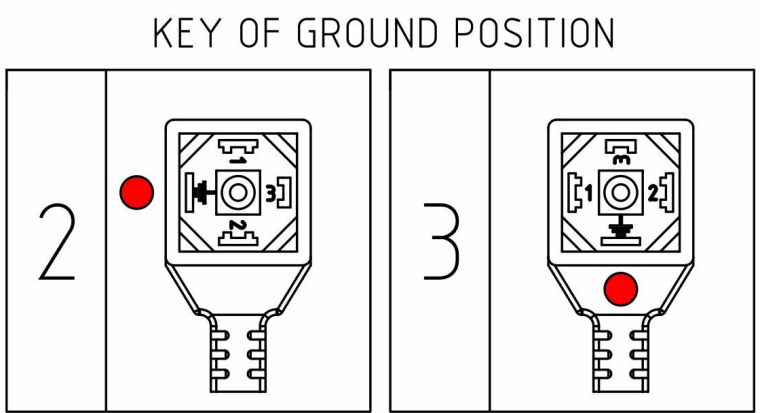
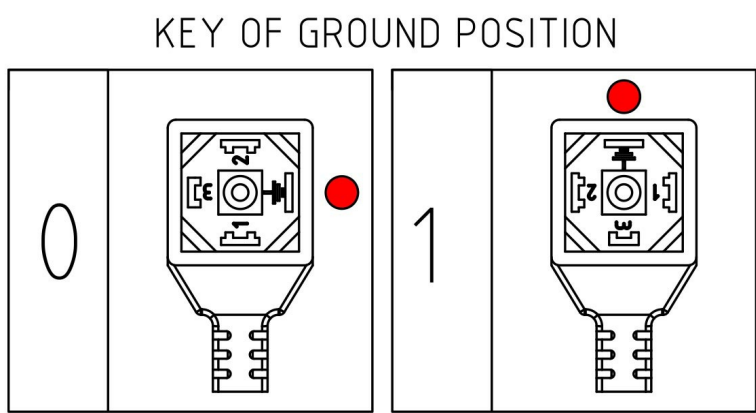


MODEL	
1	INSERT TYPE A
2	INSERT TYPE A WITH RED LED
3	INSERT TYPE A, BRIDGE FROM POS. 1 AND 2
4	INSERT TYPE A, BRIDGE FROM POS. 2 AND 3
5	INSERT TYPE B



EN 175301-803 style A square connector for electrovalves (former DIN 43650-A), ISO 4400, built-in gasket.

TECHNICAL DETAILS

Normative references	EN 61984
Housing type	Free connector, female, non rewirable
Positions	4
Pitch	18 mm
Fastening	Screw M3x30 DIN 7985 Ph

Rated voltage	250 Vac
Rated current, section 0,50 mm2 / AWG20	3 A
Rated current, section 0,75 mm2 / AWG18	5 A
Frequency	50 / 60 Hz
Rated impulse voltage	2,5 KV (EN 60664-1)
Overvoltage category	II (EN 60664-1)
Pollution degree	2 (EN 60664-1)
Degree of protection IP	N.A. (to be tested with the counterpart)
Temperature range	LLT – 20°C / ULT 90°C
Type of terminals	Female – crimped
Connectable conductors	Flexible cables
Insulation class	I / II (depending the version)

TEST

Dielectric strenght between:	
Live parts and accessible external surface	1500 Vac / 2mA / 60 sec (EN 60512-4-1)
Live parts and protective conductor	1500 Vac / 2mA / 60 sec (EN 60512-4-1)
Insula on resistance between:	
Live parts and accessible external surface	500 Vdc / 20 MΩ / 60 sec (EN 60512-3-1)
Live parts and protective conductor	500 Vdc / 20 MΩ / 60 sec (EN 60512-3-1)
Glow wire test	850°C / 750°C (EN 60335-1)

CABLES

Type	H03V2V2-F (available also the IDC type)
Section	0,50 mm2 – 0,75 mm2

MATERIAL MOULDING

External insulation	PVC TM3 / UL 758 105°C
External insulation for LED model	PVC TM3 transparent
Internal connector	PA66 V0 RTI elec 140

NOTE

The models indicated are only an example, considered the various possibility of connections the connectors will evaluate according the customer needs

CATEGORY

Connectors for solenoid valves

CERTIFICATION

