

# 9EDGKS-Series SNAP-LOCK Screw connector

DEGSON has launched a new SNAP-LOCK plug-in screw series connector, with its excellent vibration resistance and compact design, is also equipped with automatic locking technology with sound feedback function, providing comprehensive assistance to the industrial automation industry.



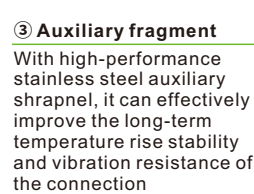
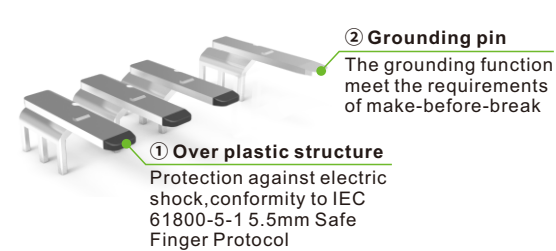
OFFICIAL WEBSITE



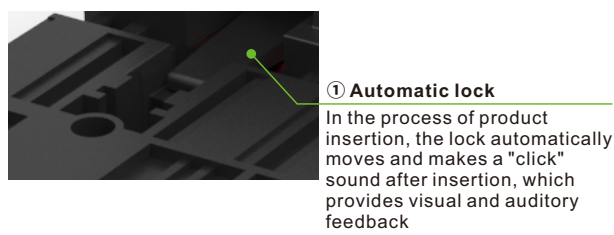
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## Product features

### Safety

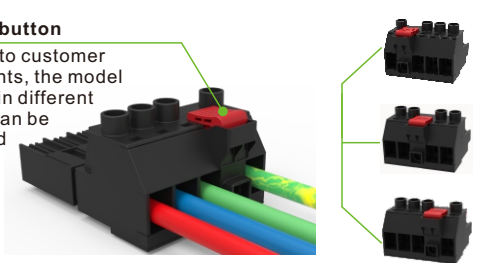


### Convenient

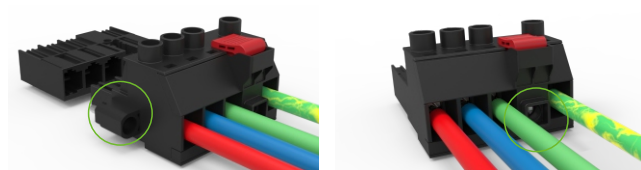


### ② Unlock button

According to customer requirements, the model of buttons in different positions can be customized



### Compact

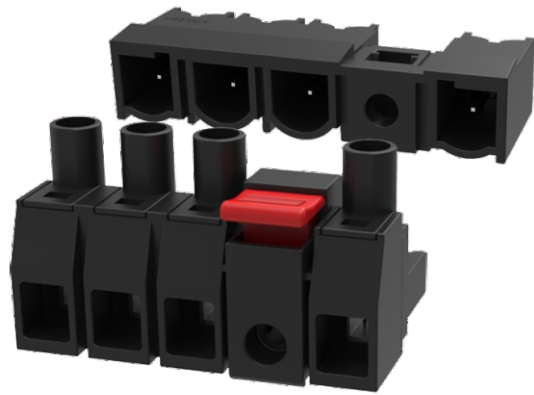


Traditional Flange on Both Sides

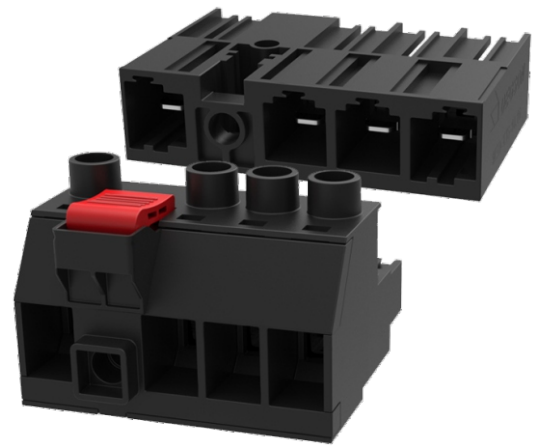
Intermediate flange

Compared to the traditional side flange design, the space is reduced by at least one pitch, making your product layout more compact

## Technical Data



Plug model	9EDGKS-7.62		
Socket model	9EDGRS-7.62		
Poles	2-6P		
Use Group	B	C	D
Rated Voltage (V)(UL)	600	600	600
Rated Current (A)(UL)	20	20	5
Wiring Range(AWG)(UL)	28-12AWG		
Overvoltage Category/ Pollution Degree	III/3	III/2	II/2
Rated Surge Voltage (KV)	6	6	4
Rated Voltage (V)(IEC)	400	500	630
Rated current (A)(IEC)	29		
Wiring Range (mm <sup>2</sup> )(IEC)	0.2-4		
Torque (N.m)(IEC)	0.5		
Strip Length (mm)	6-7		
IP code	IP20		
Contacts plating	Tin-plating		



Plug model	9EDGKS-10.16		
Socket model	9EDGRS-10.16		
Poles	2-4P		
Use Group	B	C	D
Rated Voltage (V)(UL)	600	600	600
Rated Current (A)(UL)	57	57	5
Wiring Range(AWG)(UL)	22-6AWG		
Overvoltage Category/ Pollution Degree	III/3	III/2	II/2
Rated Surge Voltage (KV)	8	8	6
Rated Voltage (V)(IEC)	1000	1000	1000
Rated current (A)(IEC)	78.3		
Wiring Range (mm <sup>2</sup> )(IEC)	0.2-16		
Torque (N.m)(IEC)	1.5		
Strip Length (mm)	12		
IP code	IP20		
Contacts plating	Ag-plating		

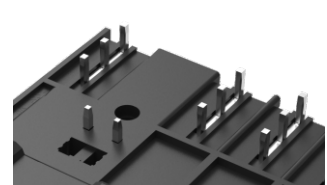
## Value-added services



Type printing service



Ground sign



Fixed foot function

## Application



Frequency inverter



Servo Controller

