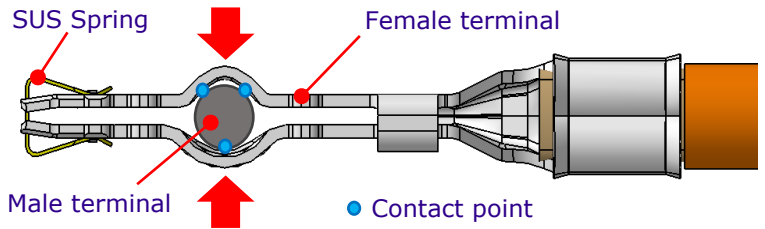


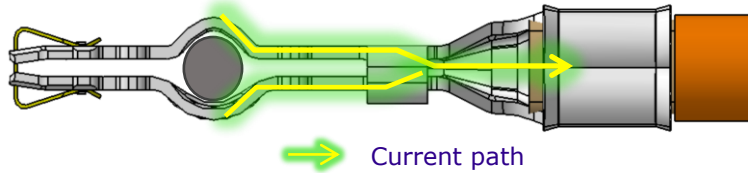
- High voltage connector
90° Type



High contact pressure with SUS spring
=> High vibration resistance



High conductive material direct connection



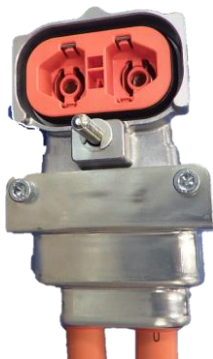
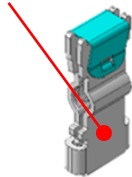
Anti-vibration TKK connector

Pin terminal

Male terminal



Female terminal



Item	Connector specification
Pole	2 (HV) + 2 (LV)
Voltage	1000 V
Current	75 mm ² : 300 A@80°C
Temperature	-40 ~ 140°C
IP Protection Water protection	Mated: IP6K9K
IP Protection Touch protection	Unmated: IPxxB
	Mated: IPxxD
Interlock	Yes (short pin type)
Terminal	Sumitomo original pin type contact
Connection method	Crimp contact
Wire size	40 ~ 70 mm ² (Single core cable)
Strain relief structure	No
Flammability	HB

- ✓ Compact design
- ✓ High vibration resistance 15G
- ✓ Connector connection with a single bolt
- ✓ Less contact resistance by direct connection



Contact person for further information:

Mr. Andreas Brinkmann (SEWS-CE)
andreas.brinkmann@sews-ce.com

▪ Hochvolt-Steckverbinder
90° Typ

**Antivibrations-
TKK-Steckverbinder**

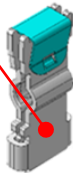


Stiftkontakt

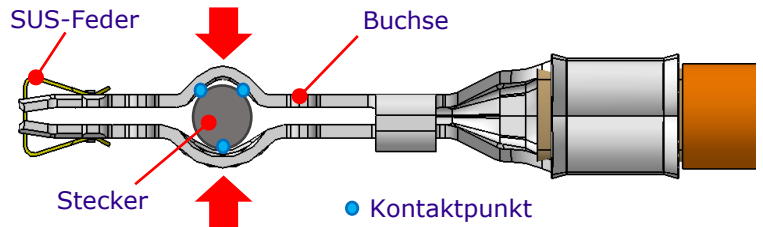
Stecker



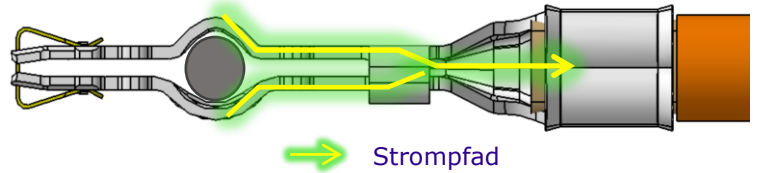
Buchse



Hoher Kontaktdruck mit SUS-Feder =>
Hohe Vibrationsfestigkeit



Direktanschluss aus hochleitfähigem Material



Thema	Steckverbinder-Spezifikation
Polzahl	2 (HV) + 2 (LV)
Spannung	1000 V
Strom	75 mm ² : 300 A@80°C
Temperatur	-40 ~ 140°C
IP-Schutz Wasserschutz	Gesteckt: IP6K9K
IP-Schutz Berührungsschutz	Nicht gesteckt: IPxxB
	Gesteckt: IPxxD
Verriegelung	Ja (kurzer Stifttyp)
Kontakt	Sumitomo Original-Stiftkontakt
Verbindung	Crimp
Leitungsgröße	40 ~ 70 mm ² (einadrige Leitung)
Zugentlastung	Nein
Entflammbarkeit	HB

- ✓ Kompaktes Design
- ✓ Hohe Vibrationsfestigkeit 15G
- ✓ Steckeranschluss mit einer einzigen Schraube
- ✓ Geringerer Kontaktwiderstand durch Direktanschluss



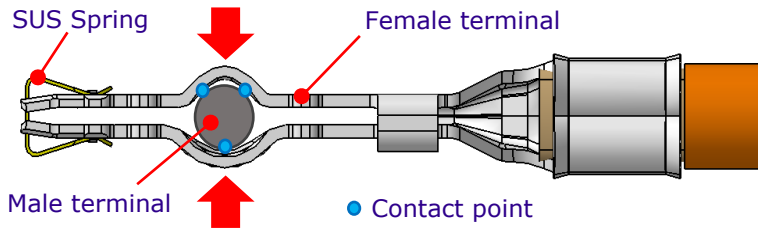
**Ansprechpartner für
weitere Informationen:**

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andreas.brinkmann@sews-ce.com

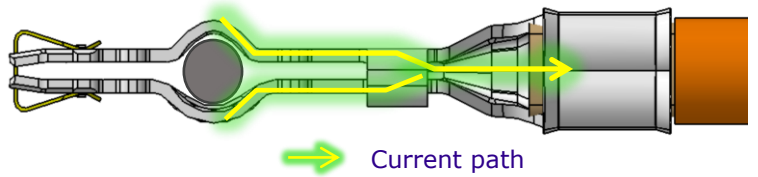
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High conductive material direct connection



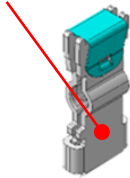
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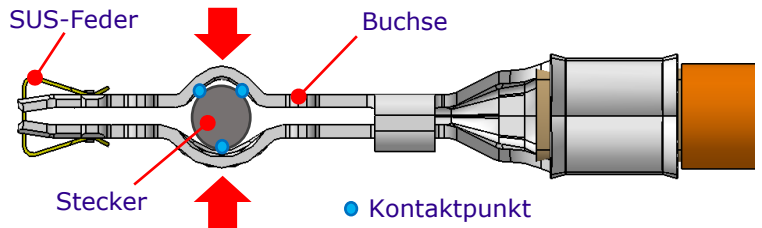
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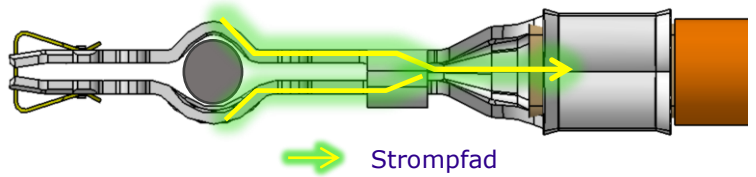
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▪ Hochvolt-Steckverbinder
90° Typ

Hoher Kontaktdruck mit SUS-Feder => Hohe Vibrationsfestigkeit



Direktanschluss aus hochleitfähigem Material



Antivibrations-TKK-Steckverbinder

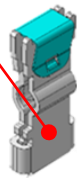


Stiftkontakt

Stecker



Buchse



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