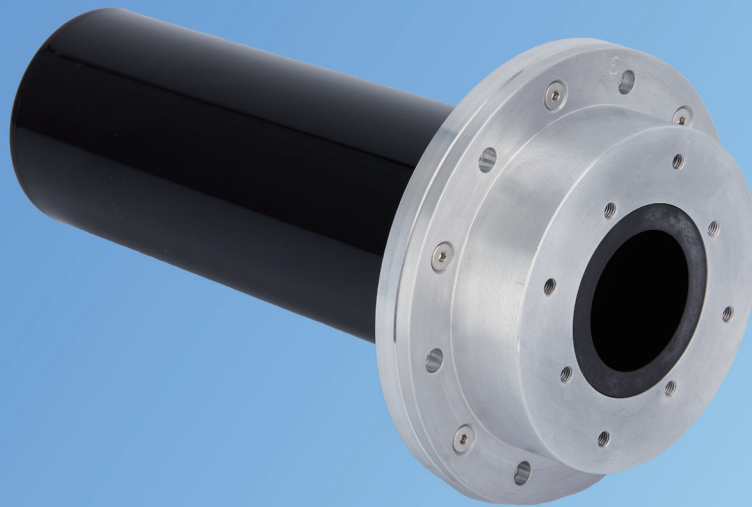


VERTEX-NTM VR-N2 Generator Receptacle for up to 225kVDC



APPLICATION

The VERTEX-NTM VR-N2 is an industrial high-voltage socket assembly.

STANDARD

Enterprise standard for DC high-voltage cables for X-ray equipment.

FEATURE

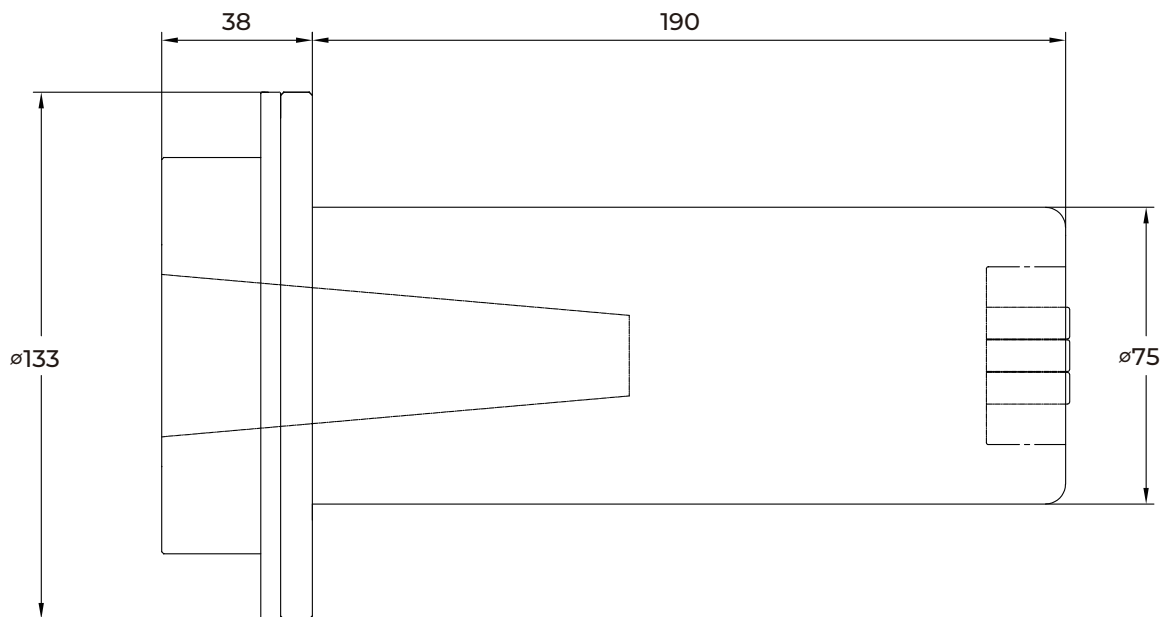
- Potting shaped socket with excellent oil resistance.
- The thermosetting material with high insulation resistivity and high temperature resistance is adopted.
- The socket as a whole does not use viscose connection joints, in the state of thermal circulation, will not loose.
- RoHS & REACH compliant.

MAIN TECHNICAL DATA

SPECIFICATION	REQUIREMENTS
Maximum voltage between pin and flange	225kVDC
Maximum withstand pressure between pins	1500VDC/1000CAC
Maximum conductor current at 20 °C	16A
The insulation resistance between pins at 20 °C	$>10^{10}\Omega$
Insulation resistance between pin and flange at 20 °C	$>10^{10}\Omega$
Contact resistance at 20 °C	$<1\text{m}\Omega$
Maximum continuous operating temperature	120 °C
Storage temperature	-15 °C~70 °C
Net Weight	1.3kg
Air tightness	0.304MPa

DIAGRAM

VERTEX-N™ VR-N2



HIGH-PERFORMANCE CABLE SOLUTION

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