

## VERTEX-CT™ VR-N3 Generator Receptacle for up to 160kVDC



### APPLICATION

The VERTEX-CT™ VR-N3 is a medical high-voltage socket assembly for computed tomography equipment applications .

### STANDARD

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

### FEATURE

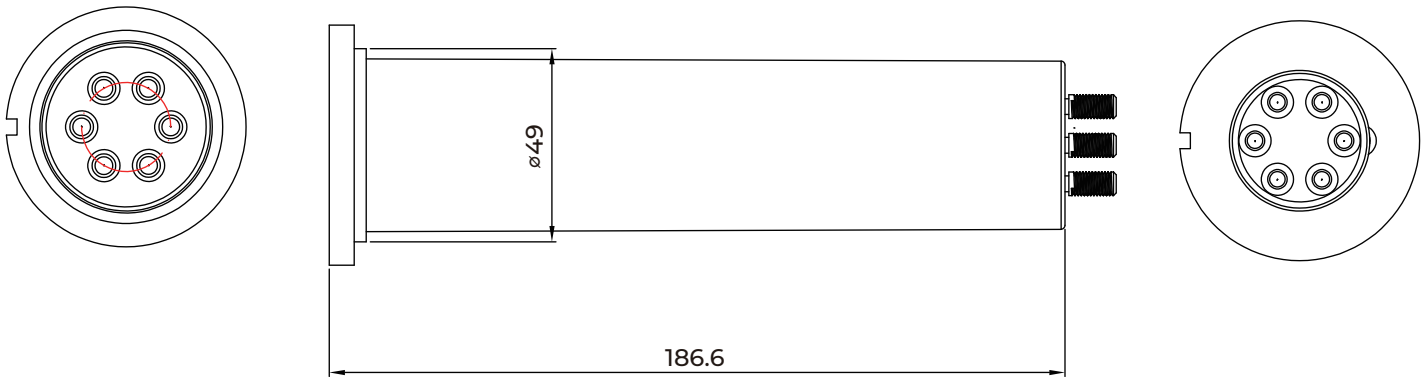
- Direct injection molded socket with nickel-plated brass terminals with O-ring seals, offering excellent oil sealing performance.
- High flame retardancy, high insulation resistance, and high temperature resistant thermoplastic materials are used.
- RoHS & REACH compliant.

## MAIN TECHNICAL DATA

SPECIFICATION	REQUIREMENTS
Cores	6
Rated voltage between pin and flange	160kVDC
Test voltage between pin and flange	200kVDC/15min
Insulation resistance between pins	$>10^{15}\Omega$
Insulation resistance between plug and flange	$>10^{15}\Omega$
Maximum Conductor Current	25A
Maximum continuous operating temperature	130 °C
Airtightness	0.304MPa

## DIAGRAM

VERTEX-CT™ VR-N3



HIGH-PERFORMANCE CABLE SOLUTION

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