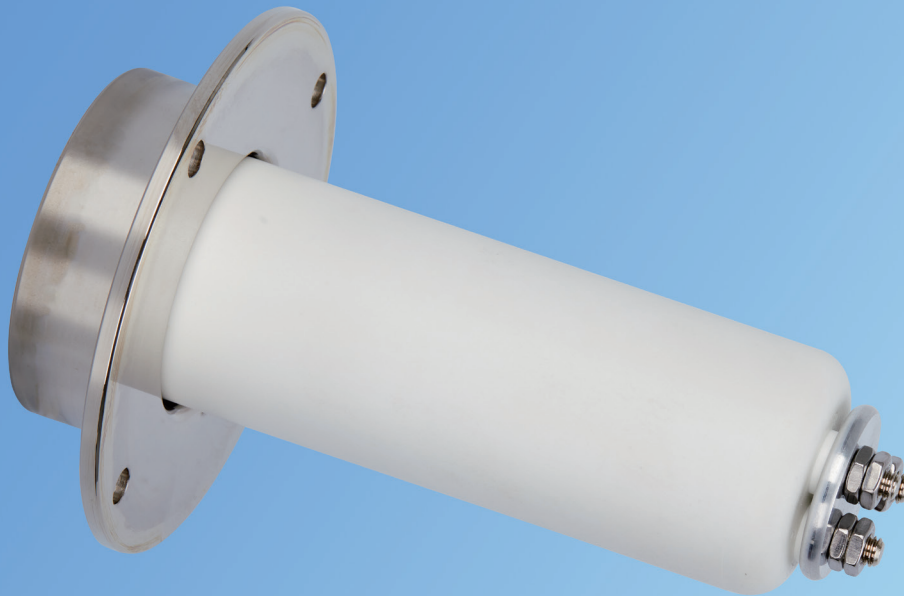


# | VERTEX-R™ VR-R1 Generator Receptacle for up to 100kVDC



## APPLICATION

The VERTEX-R™ VR-R1 is a medical high-voltage socket assembly for Radiographic X-ray applications.

## STANDARD

These assemblies comply with IEC60526 and NEMA XR-7 standards.

## FEATURE

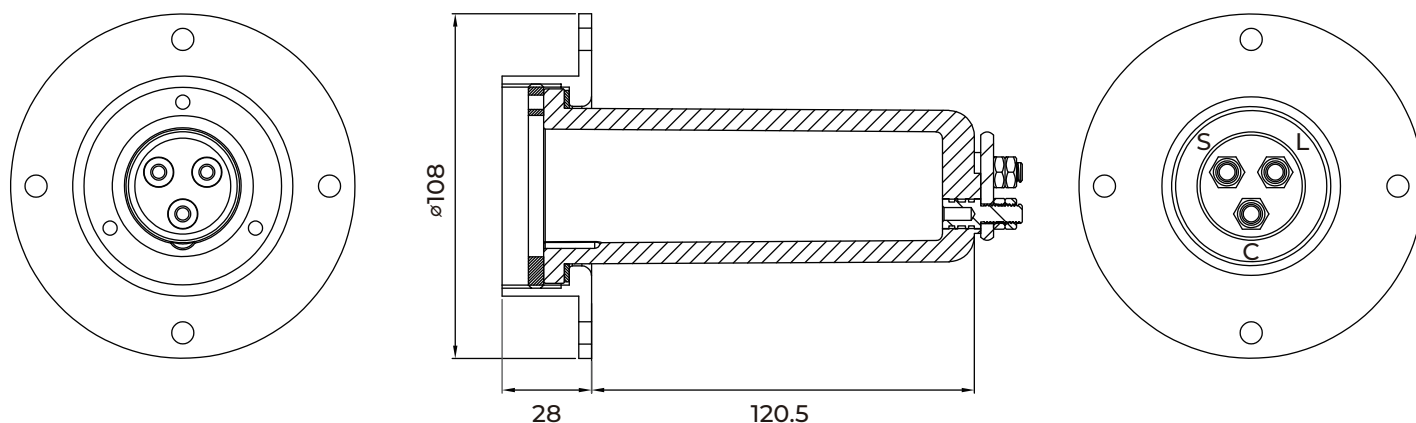
- Nickel-plated brass terminals with O - ring direct injection molding socket for excellent oil seal performance.
- The thermoplastic material with high flame retardant grade, high insulation resistivity and high temperature resistance is adopted.
- Anodized aluminum sheet without corona.
- Brass thrust ring with adjustable wrench hole.
- Flat rubber washer for oil seal.
- Nickel plated brass flange.
- RoHS & REACH compliant.

## MAIN TECHNICAL DATA

SPECIFICATION	REQUIREMENTS
Cores	3
Rated voltage between pin and flange	75kVDC
Type test voltage between pin and flange	150kVDC/15min
Rated voltage between pins	4.3kVACrms
Type test voltage between pins	6kVACrms /15min
Insulation resistance between pins	$>10^{15} \Omega$
Insulation resistance between pin and flange	$>10^{15} \Omega$
Maximum conductor current	25A
Maximum continuous operating temperature	130 °C
Air tightness	0.304MPa

## DIAGRAM

VERTEX-R™ VR-R1



HIGH-PERFORMANCE CABLE SOLUTION

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