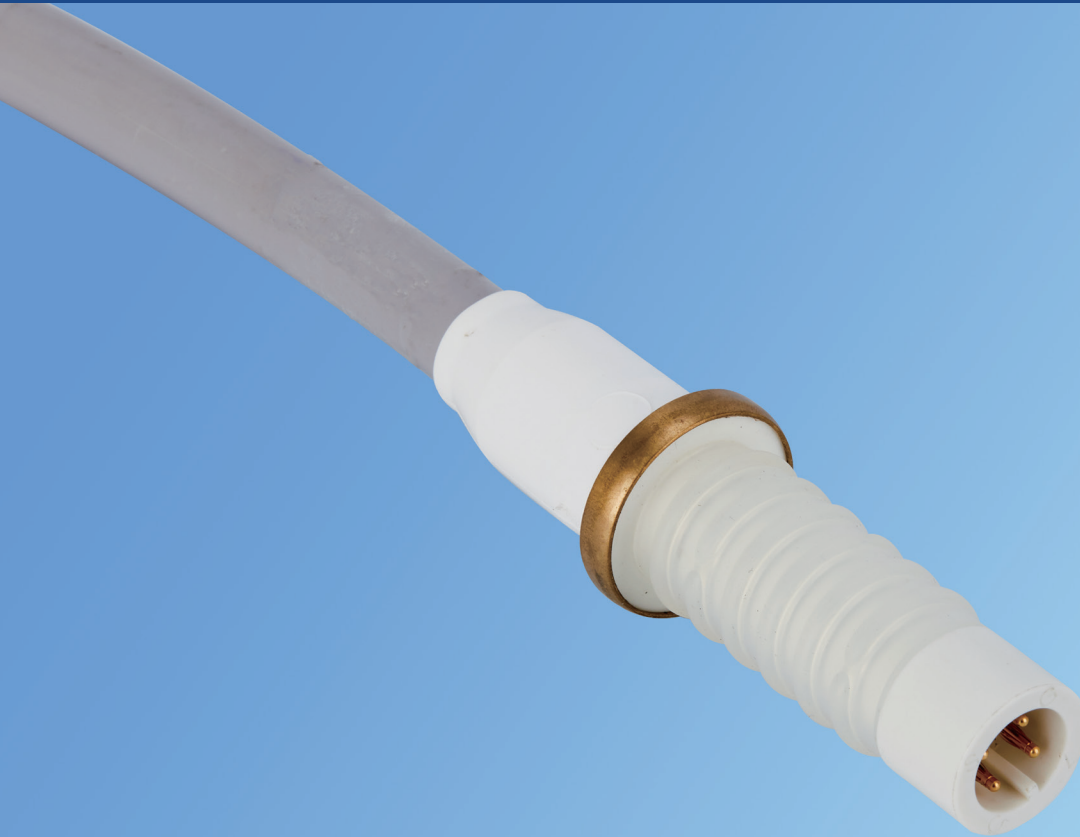




HIGH-PERFORMANCE CABLE SOLUTION

## VERTEX-R™ VC-R2-type Connector for up to 75kVDC



### APPLICATION

VERTEX-R™ VC-R2-type is designed specifically for General Radiography equipment applications.

### STANDARD

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

### FEATURE

- Suitable for a variety of small diameter, high flexible cable types.

- Tinned copper braid shield, braid density up to 95%.
- High temperature resistance plug, only half of the conventional plug.
- Preinstall replaceable maintenance-free silicone rubber sleeve and silicone gasket.
- Anti-impact gold plated spring pin.
- Front key for "blind" installation.
- Injection molding tail sleeve reduces bending stress of cable and prolongs service life.
- Straight end or 90° Angle protection sleeve.
- RoHS & REACH compliant.

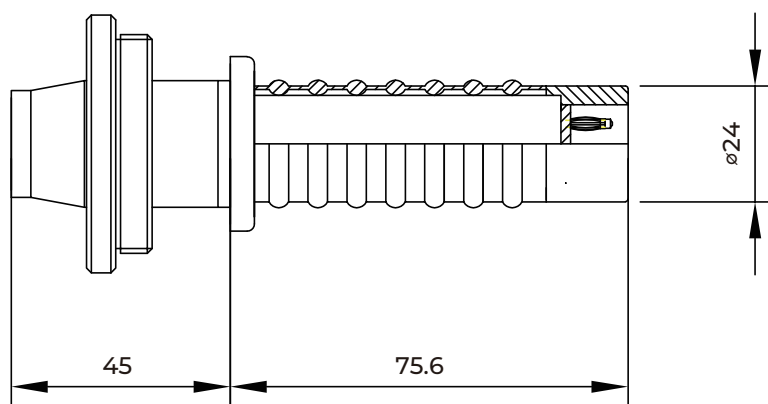
## MAIN TECHNICAL DATA

SPECIFICATION	REQUIREMENTS
Rated Voltage	75kVDC*
Cores	4
Maximum continuous voltage between pins	4kVDC*
Maximum continuous current per pin	15A*
Maximum continuous operating temperature	100 °C

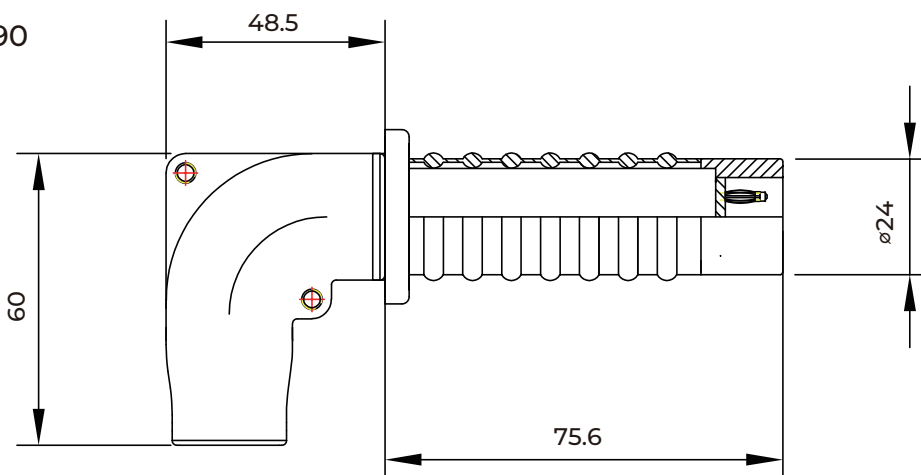
\* The value depends on the cable type.

## DIAGRAM

VERTEX-R™ VC-R2



VERTEX-R™ VC-R290



The VERTEX-R™ VC-R2 connector can be adapted to the following types of cables

VERTEX-CT™ VTX-C1(75kVDC)

VERTEX-R™ VTX-R2(75kVDC)

VERTEX-R™ VTX-R4 (75kVDC)

VERTEX-R™ VTX-R5 (75kVDC)



HIGH-PERFORMANCE CABLE SOLUTION

TWB-Germany GmbH

Add: Kolonnenstr.8, 10827 Berlin, Germany

E-mail: [rolf.kaiser@twb-germany.com](mailto:rolf.kaiser@twb-germany.com)

Tel: +49 171 5544253

URL: [www.twb-germany.com](http://www.twb-germany.com)

The data in this document is for reference only. Contents in this document are subject to change without notice.