

PEC Series High Voltage Withstanding Connector

PEC Series High Voltage Withstanding Connector are special optic cable connectors achieving optic signal transmission and connection between high voltage equipment and low voltage equipment. This series use high voltage withstanding cable with large diameter (out jacket material ETFE). One end is PEC87 or PEC50 plug and the other end is ST and FC standard plugs.

Product brief introduction

- Stainless steel shell
- Metallic pin
- Used in high voltage environment

Applications

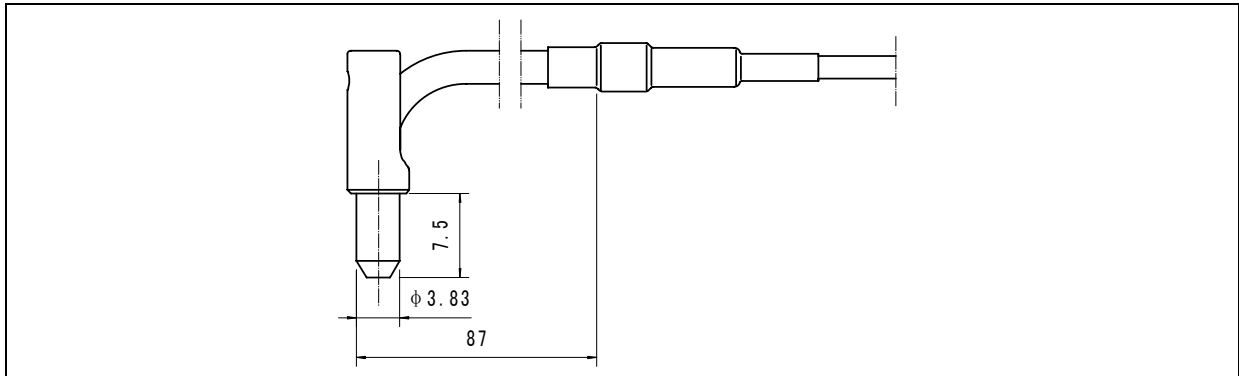
- Optic signal transmission in high voltage environment

Performances

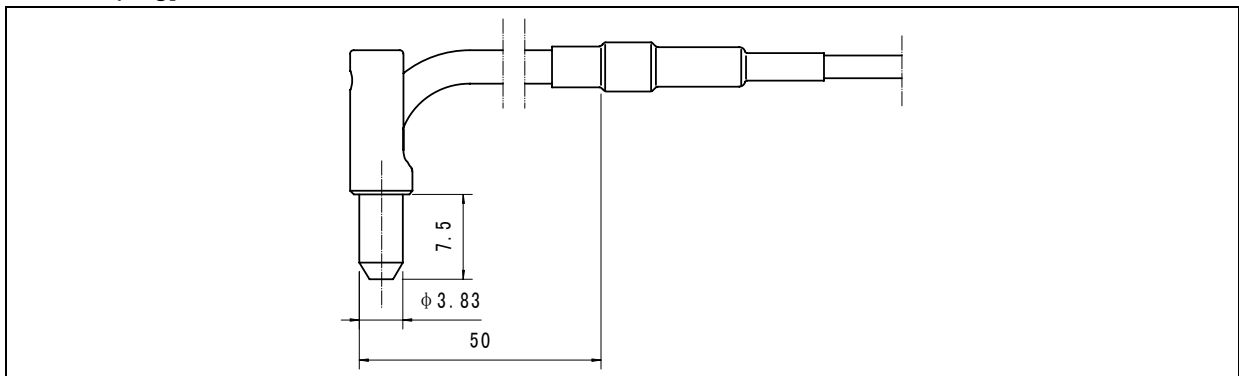
Parameters	plug
Insertion Loss (dB)	≤1.0
Withstanding voltage	100,000V/m
Working wavelength	905nm
Core diameter	200/230
Tensile strength	≥70N (φ2)
Durability	500 cycles
Operation temperature	-40°C~+80°C

Outline dimensions

PEC87 plug]



PEC50 plug]



Ordering P/N

Basic series	PEC50	-ST04	-L	20
Plug P/N at one end	PEC50 PEC87			
Amount and type of plug P/N at the other end	ST04, or provide per user's requirement			
Optic fiber length mark	L			
Optic cable length	Unit: m			

P/N example

Example 1: PEC50-ST04-L1

Explanation: PEC50 plug at one end, ST04 plug at the other end; Optic cable length is 1m.

Example 2: PEC87-ST04-L1

Explanation: PEC87 plug at one end, ST04 plug at the other end; Optic cable length is 1m.