



Submarine fiber optical cable

## Submarine cable joint box

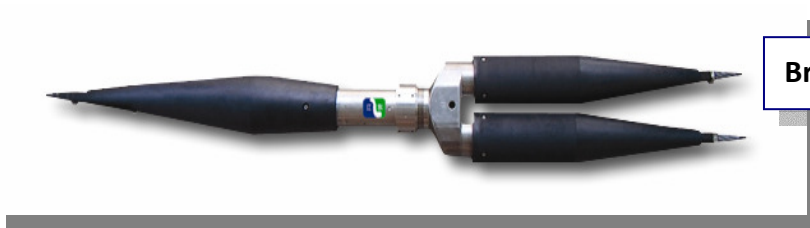
### Feature:

- Optical and mechanical joint between cable sections for connection and maintenance of submarine cable system
- Titanium alloys shell provide mechanical strength and corrosion resistance
- Direct joint or branching joint type available
- Proved performance at 500m depth underwater

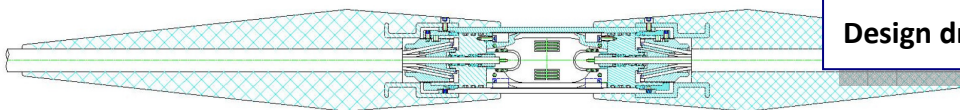
### Structure:



Direct joint



Branching joint



Design drawing



## Characteristic:

Max fiber count	48
Splice attenuation	$\leq 0.05\text{dB}$
Routing attenuation	$\leq 0.01\text{dB}$
Temperature range	$-40^{\circ}\text{C}$ to $60^{\circ}\text{C}$
Insulation resistance	$\geq 2000\text{M}\Omega$
Dielectric withstand voltage	$\geq 150\text{kV}$ (DC, 2min)

\*All value are nominal value and may change without notice

## Order Information:

Please contact our nearest sales with following information:

- Fiber count
- Fiber type
- Sea depth

*Special design is available upon request*