

## POF-VYSC Plastic Optical Fiber – Variable Y Splitter / Combiner

**DATASHEET** - Version 1.0, Date: 02.03.2010

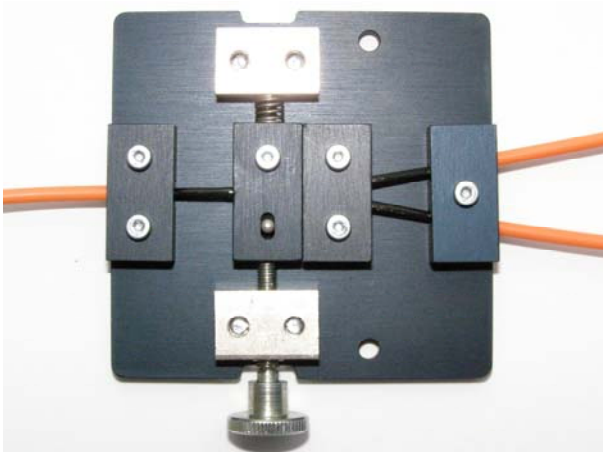


Fig.1: Variable Y Splitter OEM

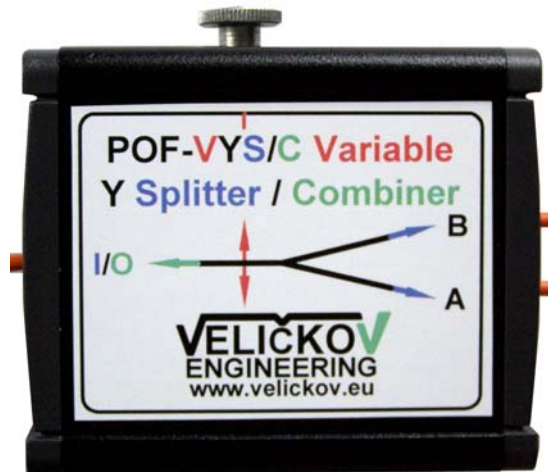


Fig.2: Variable Y Splitter device

### Features

- Adjustable (variable) splitter (Fig.3 ) / Combiner ratio (Fig.5)
- Optimized for lower insertion loss (Fig.4)

### Technical data

- Fibers: 3x Toray PFDU-CD1001-23ABD, length = 0.5m
- Connectors: 3x FSMA or ST or MOST-Inserts
- Dimensions: 60 x 70 x 30 mm
- Weight: 130 g

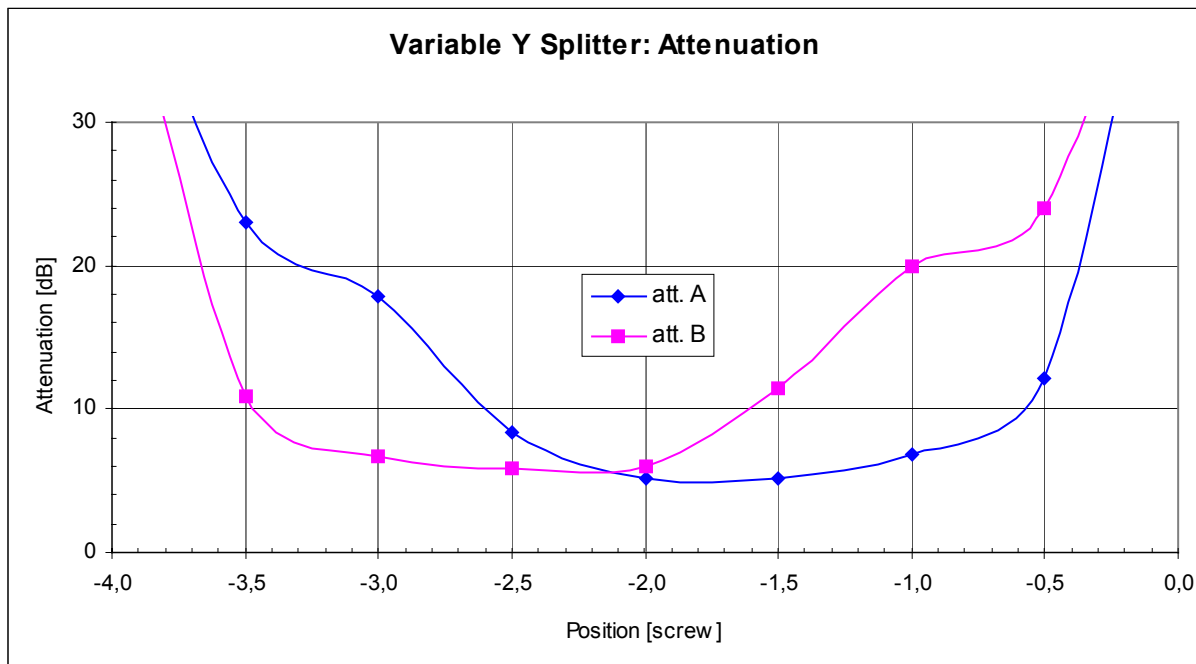


Fig.3: Typical Splitter attenuation curve for channels A and B

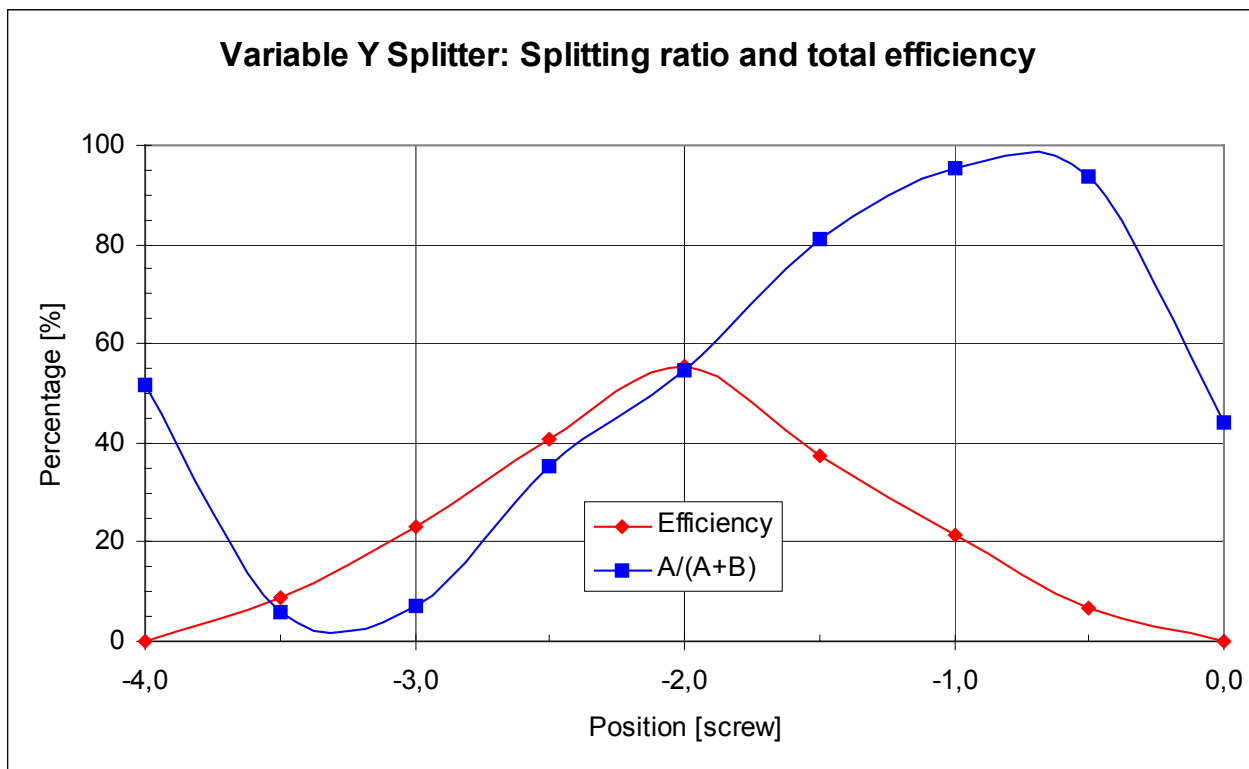


Fig.4: Typical splitting ratio for channel A and total efficiency

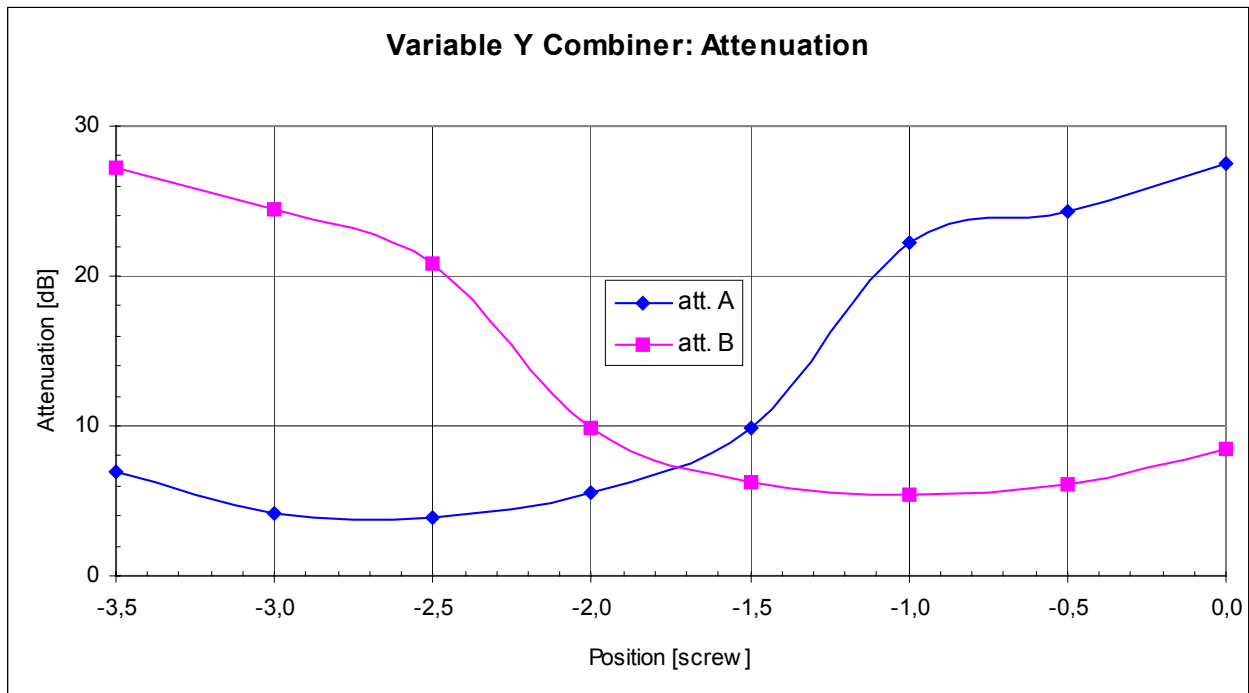


Fig.4: Typical Combiner attenuation curve for channels A and B

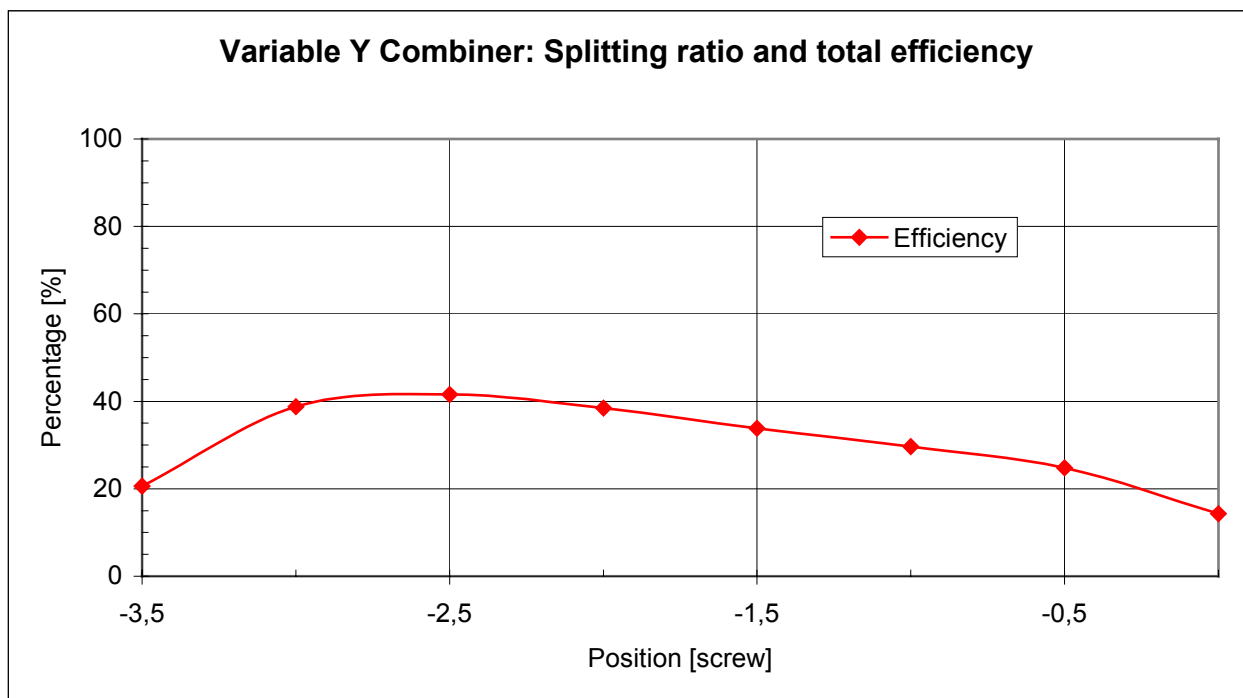


Fig.4: Combiner total efficiency

Specifications are subject to change without notice.