

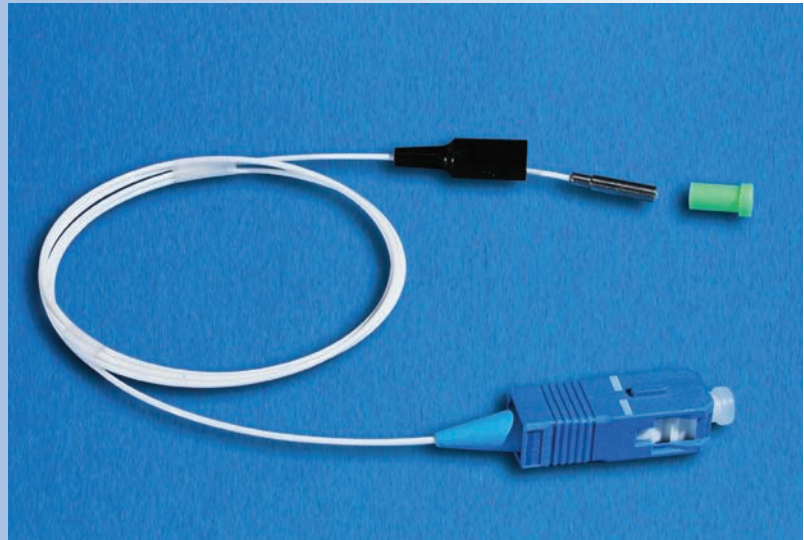
J-HY LASER DIODE / PHOTO DIODE PIGTAILS

Features:

- Low insertion loss
- Low back reflection loss
- Custom defined specifications
- Solderable stainless steel tube
- Easy alignment
- Environmentally stable

Applications:

- Laser diode pigtailling
- Photo diode pigtailling
- Fiber optic sensing
- Testing instruments



Performance Specifications:

ITEM	Stainless Steel Pigtails/ Patch cords	
Mode Type	Singlemode	
Model	J-HY (One end is stainless steel tube encapsulated ferrule)	
Grade	S	H
Typical Insertion Loss, dB	0.15	0.2
Maximum Insertion Loss, dB	0.25	0.32
Typical Return Loss, dB	50	45
Minimum Return Loss, dB	48	42
Operating Temperature, °C	-20 ~ +70	
Storage Temperature, °C	-55 ~ +85	
Fiber Length	To any specified length (ferrule end to ferrule end)	

LASER DIODE / PHOTO DIODE PIGTAILS

Ordering Information:

J - HY - - - - - - /

Fiber Type

A Standard singlemode fiber J G.657. A1 fiber

Cable Type

- C Simplex, PVC coated fiber (250m)
- L Simplex, PVC loose tube cable (0.9mm)
- T Simplex, PVC tight buffer cable (0.9mm)
- H Simplex, Hytrel tight buffer cable (0.9mm)
- A Simplex, LSZH tight buffer cable (0.9mm)
- B Simplex, LSZH semi-tight cable (0.9mm)
- X Others, please specify

Polishing Type (for connector end only)

- CX Convex
- FT Flat

Grade

- S Super
- H High

Pigtail/Patch cord Length

Please specify in meters. If centimeters are desired, then start with "X" followed by 3 digits

Configuration

- SG Pigtail
- DB Patch cord

Connector Type (w/o housing) (for the first end)

- FN Ø 2.5 Ceramic ferrule w/ 4G Flange with boot (8 degree)
- FO Ø 2.5 Ceramic ferrule w/ 4G Flange w/o boot (8 degree)
- PN Stainless ferrule w/ Ø 2.5 Flange with boot (8 degree)
- PO Stainless ferrule w/ Ø 2.5 Flange w/o boot (8 degree)
- SN Stainless ferrule w/ Ø 2.5 Flange with boot (6 degree)
- SO Stainless ferrule w/ Ø 2.5 Flange w/o boot (6 degree)
- XX Others, please specify

Connector Type (for the other end)

- SC SC type
- AS SC/APC type
- LC LC type
- MU MU type
- FC FC type
- AP FC/APC type
- ST ST type
- NC None
- XX Others, please specify