

# SN Patch Cord

## Introduction



SN and CS are both compact dual core connectors. Compared with high-density LC connector, the density of SN is increased by 40%. CS supports four fiber application of OSFP, the installation density of LC is doubled the pitch of SN is only 3.1 mm, which is more compact and supports 8-fiber application.

## Features

- Compared with duplex connector, the size is greatly reduced
- Designed for QSFP-DD applications
- Suitable for 1.25mm plug
- The QSFP-DD module can accommodate for SN connectors

## Technical Data

Mechanical Data	Value
Connector Type	SN
Polarity Type	A to B, A to A
Cable Diameter	1.6 mm
Cable Jacket Color	Yellow, Orange, Aqua, Violet and OEM colors

Optical Data	Value
Fiber Mode	OS1/OS2/G657-9/125 bend insensitive(A.1 or A.2) or OM1/2/3/4/5
Fully Compliant	1310nm/1550nm (Singlemode), 850nm/1300nm (Multimode)
Insertion loss (Low Loss)	Singlemode $\leq$ 0.15dB, Multimode $\leq$ 0.15dB
Insertion loss (Standard Loss)	Singlemode $\leq$ 0.30dB, Multimode $\leq$ 0.30dB
Return Loss	Singlemode UPC $\geq$ 55dB APC $\geq$ 65dB Multimode UPC $\geq$ 25dB