



AVAGO 4503 Connector

Product Overview

Mainly used in low-speed, short-distance transport, in the industrial control field bus systems and Internet development prospects, with high-bandwidth transmission, anti-jamming performance, signal stability and other advantages.

Plastic Optical Fiber (POF) because of its outstanding electrical "noise" immunity has become the industrial and automotive automation applications in a very competitive alternative to copper products.

Features

Anti-electromagnetic interference and electromagnetic radiation

Good flexibility, anti-vibration, to ensure that in any case the zero error rate transmission

High temperature and low temperature (-40 to 70 degrees Celsius)

Easy to install, no maintenance

Plastic optical fiber is not conductive, the power transmission line 3 can share the power supply distance

With Agilent universal connection system

Compliance with international standards (EIA / TIA 569, CENELEC EN 50174-2)

Applications

Data transmission and industrial automation and control bus system

Intelligent systems and industrial robot servo system

Communication switching system

Digital multimedia systems

Medical sensing system

Power systems

Specification:

Fiber diameter	Fiber TYPE	Outer Sheath	Outer diameter	Propagation delay	Tensile Strength	Temp (°C)	Atte. At 650nm	Numerical aperture
1mm	PMMA	LSZH	Φ1.0/4.4mm	5ns / m	27kg	-40~85℃	<0.19dB/km	0.47



Connector Pics

