

OFS, Specialty Photonics Division

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Item # BP04260-02, V-Pin Connectors (Black) for 200/230µm HCS®



V-Pin Connectors (Black) for 200/230µm HCS®

The OFS V-System® family of HCS® 200 and 400 µm fibers, cables and connectors provide a complete optical link solution for use with Avago Versatile Link 650 nm transceivers. Using the advanced optomechanical properties of HCS fiber, the OFS V-System can be connectorized in less than two minutes using a simple crimp and cleave process. No epoxy, no curing, no polishing steps. Quick, easy, reliable.

[CONNECTOR PERFORMANCE DATA](#) · [CABLE DESIGN](#) · [COMPATIBILITY](#) · [ACCESSORIES](#) · [ASSEMBLIES](#) · [TYPICAL APPLICATIONS](#)

CONNECTOR PERFORMANCE DATA

Insertion Loss	specification @ 650 nm, 2.0 dB
Operating Temperature	-40 to 80 °C
Cable Crimp Retention	10 lb 44.4 N
Overall Length	1.18 in 30 mm

CABLE DESIGN

Jacket Diameter	2.2 mm
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COMPATIBILITY

For Use With Cable Types	Step-Index 200/230µm HCS® V-System® Cables
Compatible Field Termination Kit	DT03732-16, Crimp &Cleave V-Pin Termination Kit
Compatible Insertion Loss Test Kit	P10188-08, Multi-Set (4-Types: V-Pin, ST™, SMA, and F07) Insertion Loss Test Kit

ACCESSORIES

V-System® Duplex Latch Set	 <p data-bbox="1031 231 1120 262">BP04703</p>
V-Pin Splice Bushing Mating Adapter	<p data-bbox="1031 304 1120 336">AP04707</p>

ASSEMBLIES

All V-Pin Connectors can be provided on respective HCS® cable constructions as factory terminated and fully tested assemblies. Please call Technical Support for information at 1-888-438-9936.

TYPICAL APPLICATIONS

- Avionics Communications
- Factory Automation Systems
- Laser Power Delivery
- Near-IR Spectroscopy
- Wind Power Network Controllers