



A Furukawa Company

## V-Pin Connectors (Black) for 400/430 $\mu\text{m}$ HCS<sup>®</sup>

P/N: BP05226-02



### Overview

The OFS V-System<sup>®</sup> family of HCS 400  $\mu\text{m}$  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.



REMOVE



STRIP



CRIMP



CLEAVE

### Typical Applications

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



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Product Specifications	
Product Description	V-Pin Connectors (Black) for 400/430 μm HCS
Specifications	
For Use with Optical Fiber Cable Types	Step-Index 400/430 μm HCS V-System® Cables
Overall Length	1.18 in. (30 mm)
Connector Performance Data	
Insertion Loss @ 650 nm	2.0 dB
Operating Temperature	-40 to +80 °C
Cable Crimp Retention	10 lb. (44.4 N)
Cable Design	
Jacket Diameter	2.2 mm
Compatibility	
Compatible Field Termination Kit	DT03732-34 Crimp & Cleave V-Pin 400 μm Term Kit
Compatible Insertion Loss Kit	P10188-02 V-Pin Insertion Loss Test Kit
Accessories	
V-System Duplex Latch Set	BP04703
V-Pin Mating Adapter	AP04707
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.	
Order by Part Number	BP05226-02

For additional information please contact your sales representative.

You can also visit our website at [www.ofsoptics.com](http://www.ofsoptics.com) or call 1-888-fiberhelp (1-888-342-3743) USA or 1-770-798-5555 outside the USA.



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