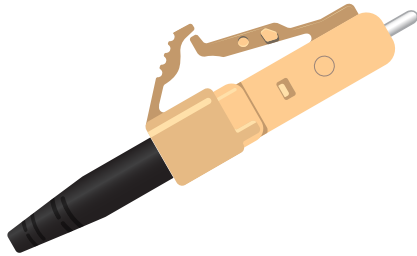




A Furukawa Company

LC Crimp & Cleave Black Boot, Simplex Connector

P/N: P26763-02



Overview

OFS LC Crimp and Cleave connectors are designed to work with high bandwidth multimode graded-index step-index HCS[®] optical cables providing a robust and reliable connectivity solution for Industrial Networks. These rugged industrial grade connectors are compatible with commonly available SFP (small format pluggable) transceivers for IP routing devices for Fast and Gigabit Ethernet connections.

The LC Crimp and Cleave connector takes advantage of the advanced optical and mechanical properties of HCS and GiHCS[®] fibers, attaching through mechanical means rather than traditional epoxy/polish processes. Crimp and Cleave cable's termination saves time and greatly simplifies installer training requirements. Fiber optic specialists are not required for this process. It is an excellent solution for field connectorization and cable repairs in harsh, industrial environments.

Minutes to learn, seconds to connect! Just Crimp, Cleave and Leave!



REMOVE



STRIP



CRIMP



CLEAVE



A Furukawa Company

LC Crimp & Cleave Black Boot, Simplex Connector

P/N: P26763-02

Product Specifications	
Product Description	LC Crimp & Cleave Black Boot Simplex Connector for 50/200/230, 62.5/200/230 GiHCS® and 200/230 HCS®
Specifications	
Boot Color	Black
Connector Type	Simplex
For Use with Optical Fiber Cable Types	Graded-Index 50/200/230 and 62.5/200/230 GiHCS V-System® Cables
Overall Length (Without Boot)	1.53 in. (39 mm)
Overall Length (With Boot Installed)	2.18 in. (55 mm)
Connector Performance Data	
Typical Insertion Loss @ 850 nm	50/200/230 GiHCS - 1.0 dB
	62.5/200/230 GiHCS - 1.0 dB
Maximum Insertion Loss @ 850 nm	50/200/230 GiHCS - 1.5 dB
	62.5/200/230 GiHCS - 1.5 dB
Typical Insertion Loss @ 1300 nm	50/200/230 GiHCS - 1.2 dB
	62.5/200/230 GiHCS - 1.2 dB
Maximum Insertion Loss @ 1300 nm	50/200/230 GiHCS - 1.7 dB
	62.5/200/230 GiHCS - 1.7 dB
Operating Temperature	-40 to +85 °C
Cable Crimp Retention	4.99 lb. (22.2 N)
Cable Design	
Jacket Diameter	2.2 mm
Compatibility	
Compatible Termination Kit	DT03732-LC1
Compatible Insertion Loss Kit	P10188-15
Order by Part Number	P26763-02

For additional information please contact your sales representative.

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



Copyright © 2020 OFS Fitel, LLC. All rights reserved, printed in USA.

OFS Marketing Communications
Date: 05/21

GiHCS, HCS, and V-System are registered trademarks of OFS Fitel, LLC. OFS reserves the right to make changes to the prices and product(s) described in this document at any time without notice. This document is for informational purposes only and is not intended to modify or supplement any OFS warranties or specifications relating to any of its products or services.