

Surelight® H IP Compression Field Installable



Product Description

Hardened connectors have been one of the industry's go-to connectors for drop deployments. Multilinks hardened field installable now provides this same quality and technology on the fly. This high precision mechanical connector allows installers to terminate 4 different styles of bulk fiber (flat drop, round, SpeedFlex® and ROC™) in the field for multiple reasons, including emergency restoration and new service deployments.

Its simple installation guide ensures technicians are completing proper termination procedures with minimal to no training. The connector provides a visual indication of successful termination, helping to verify the installation is proper every time.

The H IP Compression Field Installable has been quality certified for reliability and durability in the field. Its rugged enough for nearly every environment it might face, ensure it will withstand the test of time.

Features & Benefits

- Field installable hardened connector
- Provides the ability to utilize bulk fiber
- Compatible with many drop terminal bulkheads within existing infrastructures
- Quick installation process utilizing standard fiber tools
- Visual indication of successful termination



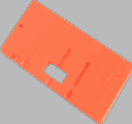





Specifications

General	
Parameter	Specification
Connector Type:	SC/APC
Polish:	APC
Cable Compatibility:	Flat Drop Round Drop Roc™ Drop Speeflex®
Fiber Count:	1
Fiber Category:	Single-Mode (OS2)
Environment:	Outdoor
Insertion Loss, Typical:	0.3 dB to 0.5 dB
Reflectance, Typical:	< -65 dB
Impact Test:	5 to 15 ft. Drop
Cable Torsion:	10 Cycle of Torsion Loading
Cable Flexing:	90° Flexing for 8 Cycles. 10 Lbf
<i>Result:</i>	<i>Max IL < 0.5 dB, IL < 0.3 dB, RL < 5 dB</i>
Water Resistance:	IP68
<i>Result:</i>	<i>No Water Intrusion</i>
Tensile Strength Elements and/or Armoring - Layer 1:	Dielectric Strength Members
Storage Temp. Range:	- 40°C to 70°C (-40°F to 158°F)
Installation Temp. Range:	- 30°C to 70°C (-22°F to 158°F)
Operation Temp. Range:	- 40°C to 70°C (-40°F to 158°F)
Max. Tensile Strength Short Term:	1350 N (300 Lbf)
Max. Tensile Strength Long Term:	400 N (90 Lbf)
Min. Bend Radius Operation:	80 mm (3.15 in)




Ordering Guide

H IP Compression Field Installable		
Products	Description	Stock ID
H IP Compression Field Installable	Flat Drop	066-458-45
H IP Compression Field Installable	Round Drop	066-458-65
H IP Compression Field Installable	Roc™ Drop	066-458-67
H IP Compression Field Installable	SpeedFlex®	066-458-85

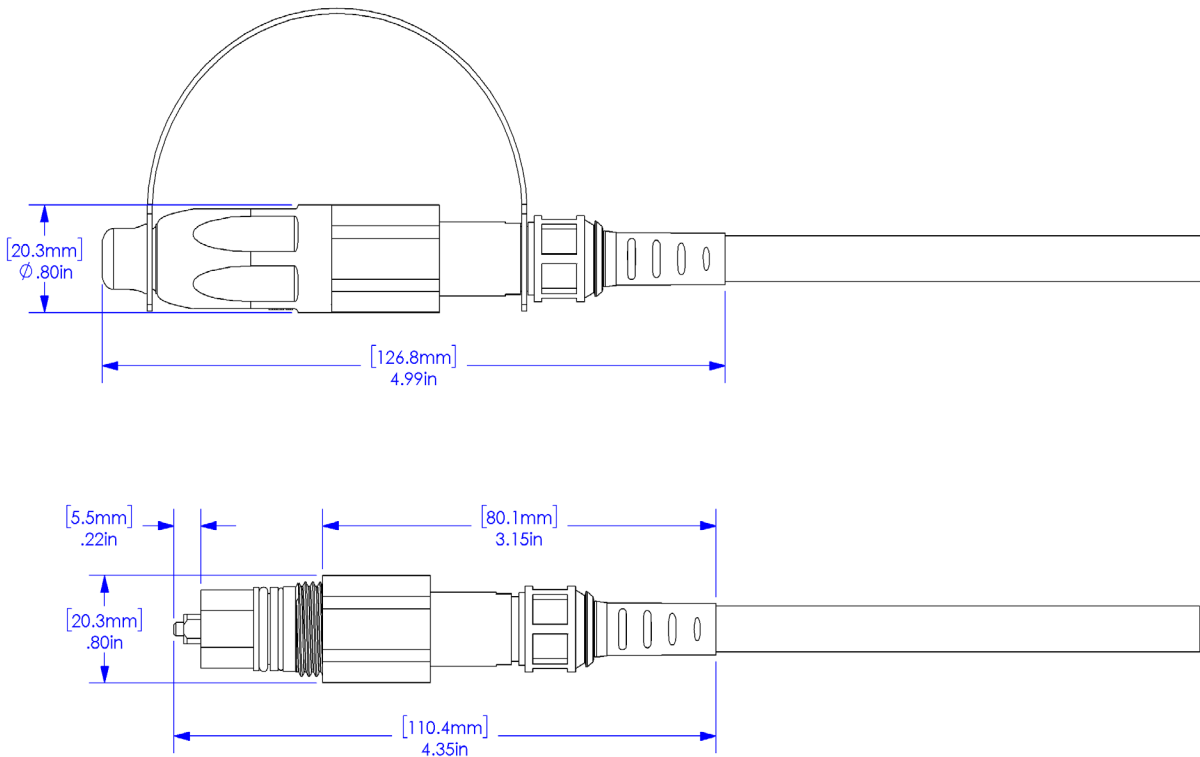
Surelight® Ordering

Image	Description	Stock ID
	Surelight® H IP Compression Field Installable Connector Kit (Flat Drop)	066-458-45
	Surelight® H IP Compression Field Installable Connector Kit w/ Guide Template (Flat Drop)	066-458-35
	Surelight® Compression Field Installable Guide Template (Flat Drop)	649-345-10
	Surelight® H IP Compression Field Installable Connector Kit (Round Drop)	066-458-65
	Surelight® H IP Compression Field Installable Connector Kit w/ Guide Template (Round Drop)	066-458-55
	Surelight® Compression Field Installable Guide Template (Roc™ Drop & Round Drop)	649-345-20
	Surelight® H IP Compression Field Installable Connector Kit (Roc™ Drop)	066-458-67
	Surelight® H IP Compression Field Installable Connector Kit w/ Guide Template (Roc™ Drop)	066-458-57

Ordering, Cont.

Image	Description	Stock ID
	Surelight [®] H IP Compression Field Installable Connector Kit (Speedflex [®])	066-458-45
	Surelight [®] Field Installable Fiber Optic Tool Kit	072-656-20
	Surelight [®] Field Installable Fiber Optic Tool Kit w/ High Precision Cleaver	072-656-21

Product Drawings



Multilink®

Innovation At Work



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