

SMA Crimp & Cleave Harsh Environment Termination Kit

P/N: DT03732-23



Overview

The OFS Harsh Environment SMA system is designed for use with our Avioptics® Cable in aircraft and military vehicles requiring communications in harsh environments. Conditions such as vibration are minimized with a hex nut. Moisture resistance is provided by an o-ring in the connector design.

Product Specifications	
Product Description	SMA Crimp & Cleave Harsh Environment Termination Kit
Compatibility	
Compatible Insertion Loss Test Kit	P10188-05 , SMA Insertion Loss Test Kit P10188-08 , Mutli-Set (4-Types: V-Pin, ST, SMA, and F07) Insertion Loss Test Kit
Connectors	
Connector Type	Harsh Environment SMA
Fiber Size	200 µm
Fiber Type	Standard
SMA Cables	1.8 mm Cables: BP01016-32
SMA Mating Adapter	AP01618
Connector Performance Data	
Operating Temperature	-40 to +80 °C
Storage Temperature	-40 to +80 °C
Cable Crimp Retention	50 lb. (223 N)
Overall Connector Dimension	1.6 in. (40.6 mm)
Insertion Loss	Maximum @ 850 nm: 2.0 dB Typical @ 850 nm: 1.5 dB
Kit Parts (Also Sold Separately)	
Diamond Cleave Tool	DT03732-05 (Green Spring)
Fiber Stripper	CP01229-02 (White Blade Insert)
Cable Stripper	AP01224
Crimp Tool	BT03865 (Yellow Handles)
Scissors (Will Cut Through Aramid Yarn)	AP01225
Accessories	
Cleave Tool Cleaning Kit	P16247
General Properties	
Case Dimensions (H x W x D)	2.75 x 13.5 x 8.25 in.
Order by Part Number	DT03732-23

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.