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**WE WORK WITH YOUR BUYERS
AND ENGINEERS TO
MANUFACTURE PRODUCTS TO
MEET YOUR FIBER OPTIC AND**

BUDGETARY REQUIREMENTS.

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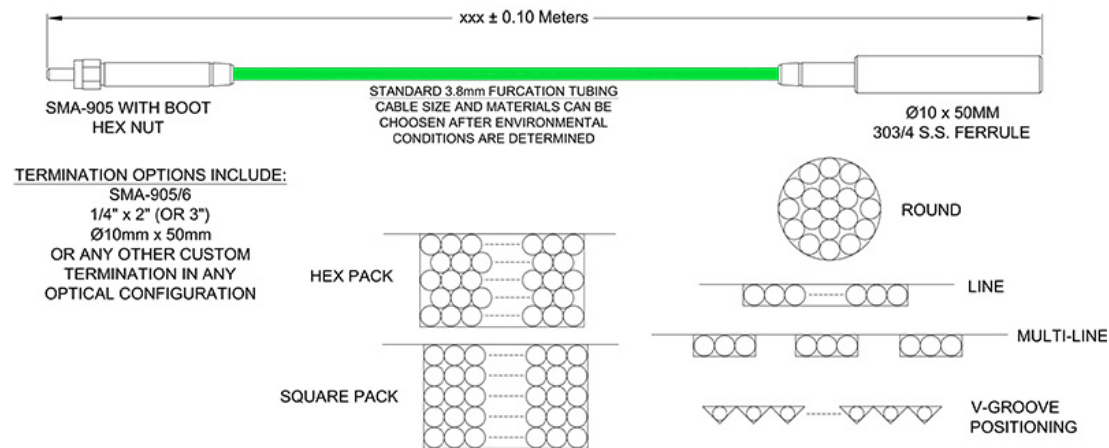
Bundles

A bundle can be thought of as a jumper assembly, but with many more fibers, and a virtually unlimited number of options available for fiber types, cable materials and construction as well as end terminations. Many of these bundles can have one of our standard types of terminations. However, many products are OEM based and therefore require a specific design that can be manufactured by one of our top quality hardware suppliers.

The fibers can be arranged into a round, ring, continuous or multi-segment line or arc, or packed into 2D shapes or arrays. V-grooves in the base material or silicon are commonly used for coupling to Diode-Pumped Solid-State Lasers (DPSSL) and are generally

optically coated to minimize de-stabilizing reflection of energy from the polished fiber surfaces back to the diodes or interface hardware.

Shown below is a standard bundle and various types of configurations for the fibers.



(<https://www.spectraconn.com/wp-content/uploads/bundles.jpg>)

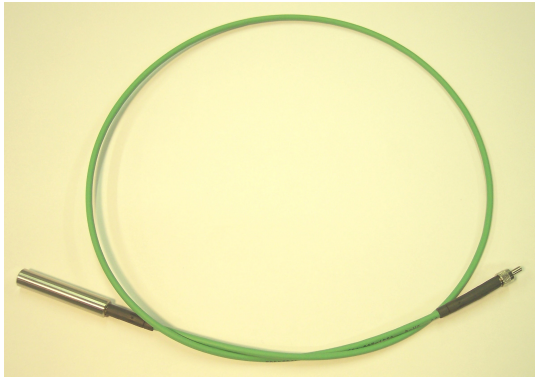
Bundles

Options for high and low temperature applications as well as coatings required for high power applications are available upon request.

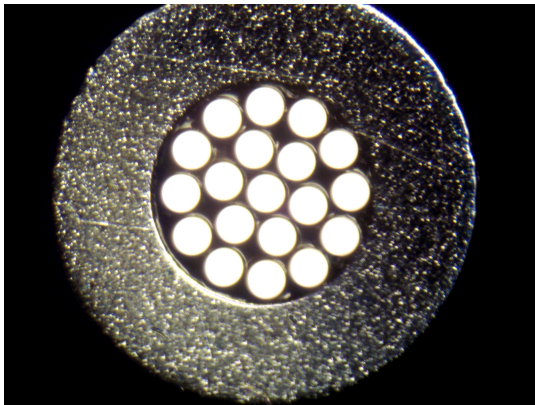
Due to the unlimited variety of configurations possible, customer specific part numbers will be generated upon the RFQ request. Some basic assemblies are listed below using 3.8mm green Polyurethane furcation tubing.

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Bundle Type	# of Fibers Fiber Size	1 Meter Price	Price / Meter	Part Number
Round to Round SMA-905 to SMA- 905	7 - 100um	\$140.00	\$25.00	BU0001- 1M
	19 - 100um	\$175.00	\$60.00	BU0002- 1M
	7 - 200um	\$145.00	\$35.00	BU0003- 1M
	19 - 200um	\$185.00	\$80.00	BU0004- 1M
Round to Line SMA-905 to 1/4 x 2" Ferrule	7 - 100um	\$260.00	\$25.00	BU0005- 1M
	19 - 100um	\$290.00	\$60.00	BU0006- 1M
	7 - 200um	\$265.00	\$35.00	BU0007- 1M
	19 - 200um	\$315.00	\$80.00	BU0008- 1M



19 Fibers, 200um SMA-905 to 10mm OD Ferrule



Close up of SMA-905



Ø10mm OD x 2" 303/4 SS Ferrule

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**FOR VOLUME
PRICING, OR
OTHER
CONFIGURATIONS.**

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