

# Cable Connector Options

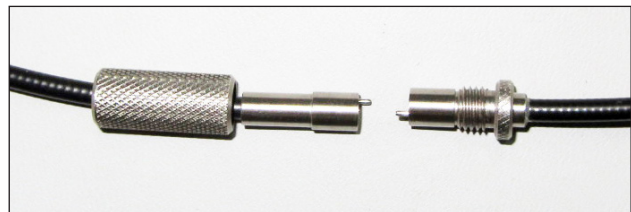
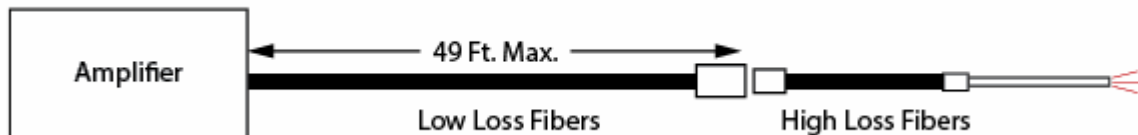
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## Advantages of Connectors

- Easy Replacement of Damaged Tips
- Use of Alternate Tips
- Disconnect from Sensor Electronics
- Longer Cable Lengths

## Option B ... Standard In-Line Connector

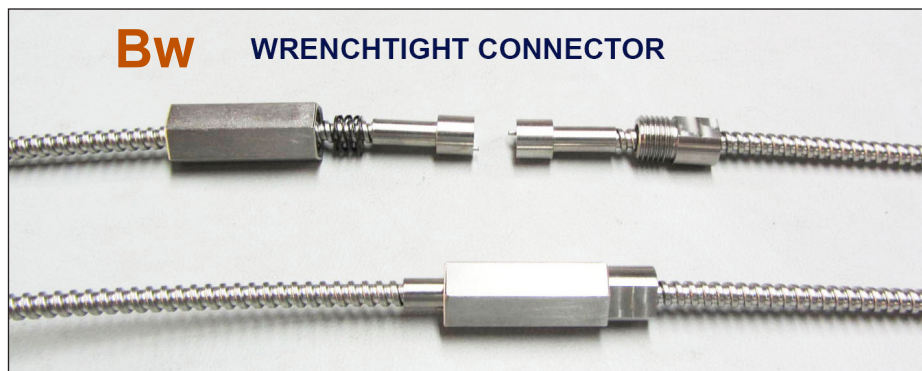
'Standard' in-line connectors include alignment pins and a knurled finger-tight connection.



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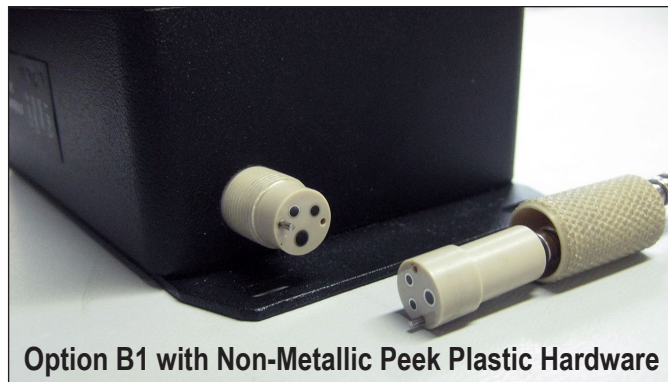
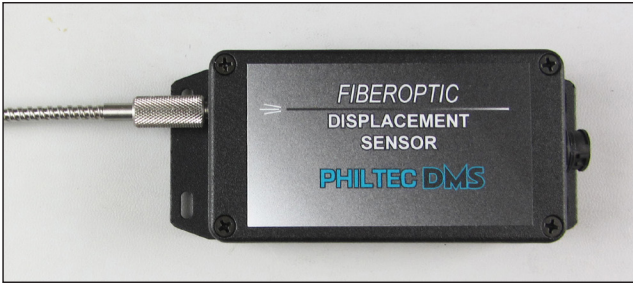
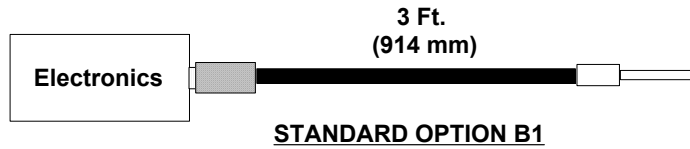
## **NEW** Option Bw ... Wrench Tight Connector

For 'High Vibration' applications, the in-line connector includes alignment pins, a wave spring in a wrench-tight connection.



## Option B1 ... Bulkhead Connectors

Bulkhead mounted connectors allow for removal of the entire fiberoptic cable from the electronics. These are provided by specifying **Option B1**.



### NOTE:

Tradeoffs to consider with connectorized fiber optics are reductions in sensor bandwidth capability and slightly elevated noise ripple (2x to 3x higher than normal). The factory should be consulted to determine the suitability of connectorization for demanding applications.

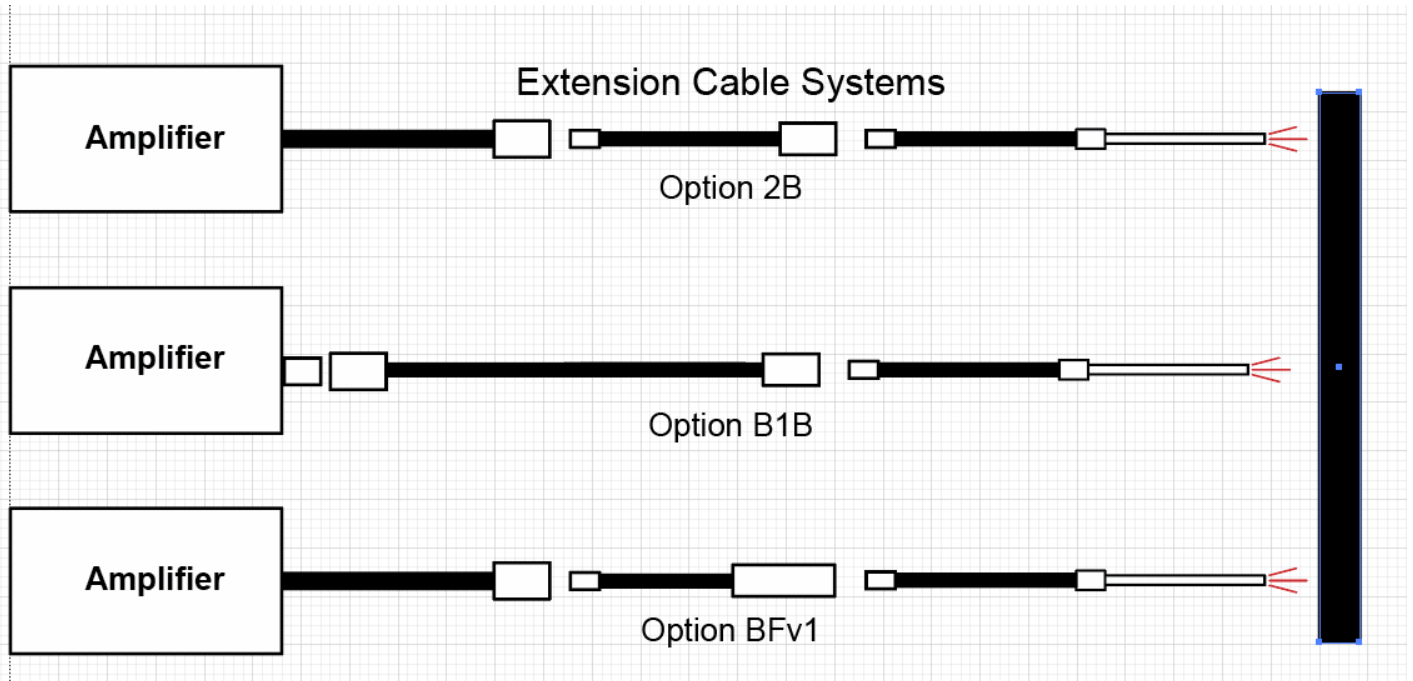
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# Extension Cable Systems with Two Connectors

3-Part Systems can be made for most sensor models. Here are some examples.



## EXAMPLES

