

How to Connect/Disconnect LEMO Connector (Plug)

To/From DAP 9500/9800 Handheld

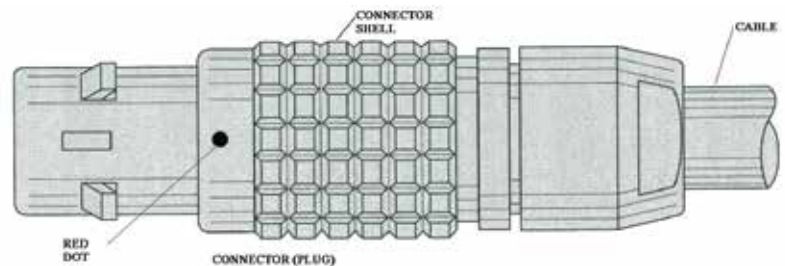
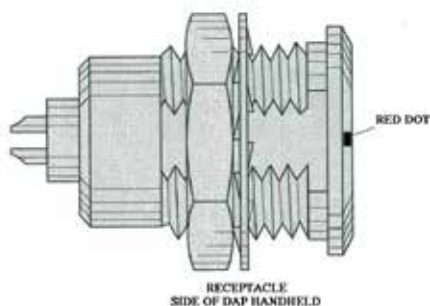
Please follow the following steps when connecting/disconnecting the probe's LEMO connector to and from the handheld computer in order to avoid bending or breaking the connector contacts. Following these steps will guarantee an extended life of the optical probe.



Straight Plug



Right Angle Plug



Intelliprobe's DAP Optical probes are configured with either a Straight or Right-Angle LEMO Plugs. Both plugs have a **Red Dot** on their shell that is used for alignment when mating them with the receptacle on the handheld

The LEMO plugs feature a QUICK-LOK™ Push-Pull Self-Latching Mechanism for mating and un-mating to the receptacle and works as follows:

A. TO CONNECT THE PLUG TO THE HANDHELD RECEPTACLE

Align the **Red Dots** and simply push the plug straight into the receptacle. An audible "**click**" is heard assuring lock is engaged. Once engaged, connection cannot be broken by pulling on the cable or any other component, other than the plug's outer shell.

B. TO DISCONNECT THE PLUG FROM THE HANDHELD RECEPTACLE The plug can be disengaged by grabbing the plug's outer shell and doing a single straight pull. This first disengages the latches (inside the plug) and then withdraws the plug from the receptacle.

****WARNING** Do not attempt to disconnect the plug by pulling on the cable or twisting the connector in any way.**

Doing so will damage or break the contacts and void the probe warranty.



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