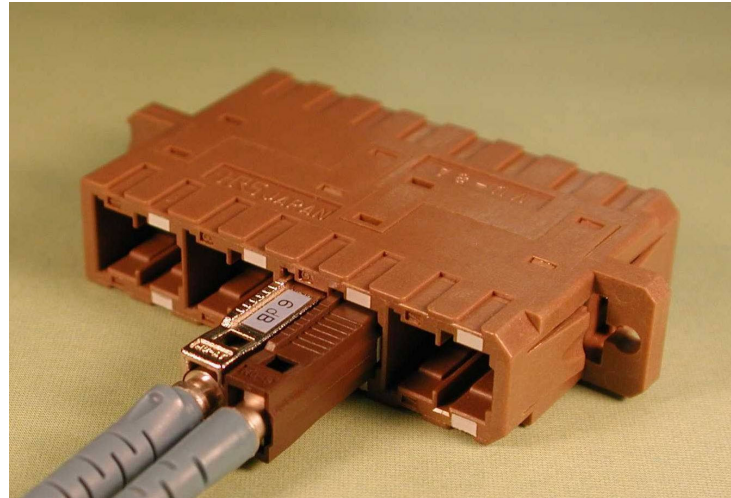


Plug Type MU Attenuator



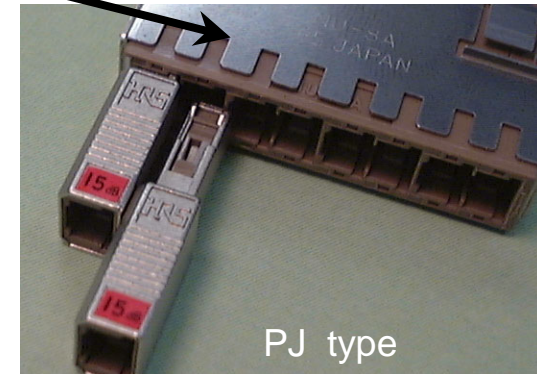
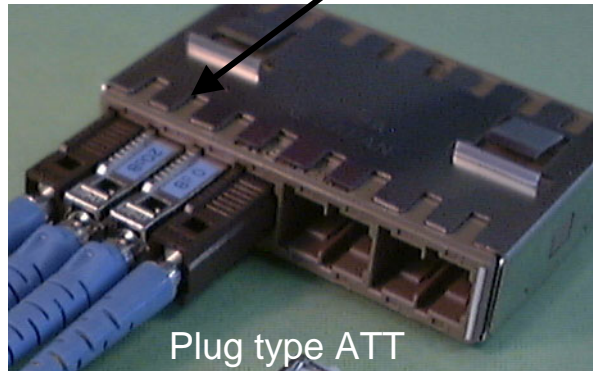
Features

1. High Density Mounting (4.5mm pitch)
2. Robust Design by Applying Die Cast Housing
3. Wide Varieties of Attenuation: 0, 1 to 10, 12.5, 15, 17.5 and 20dB

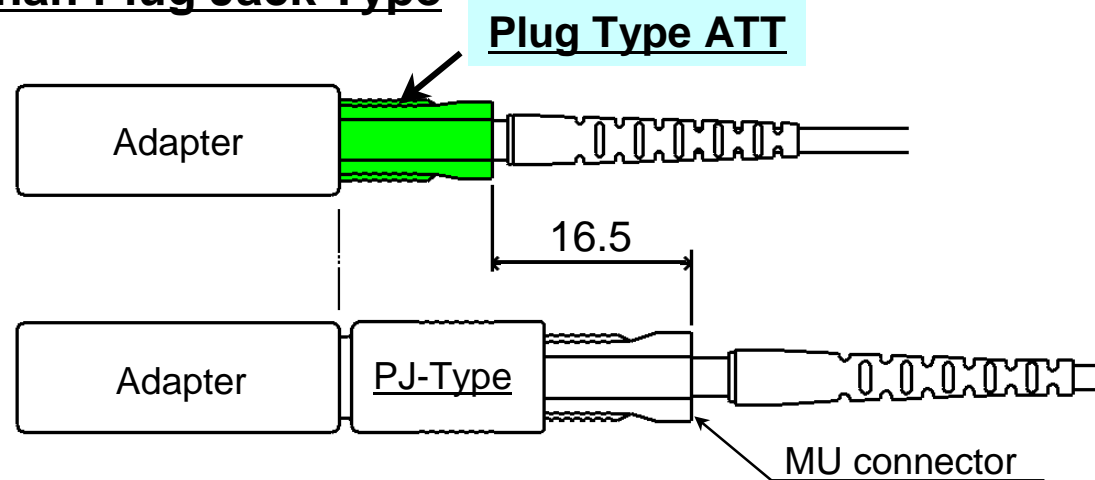
Space Saving

4.5mm pitch high density mounting

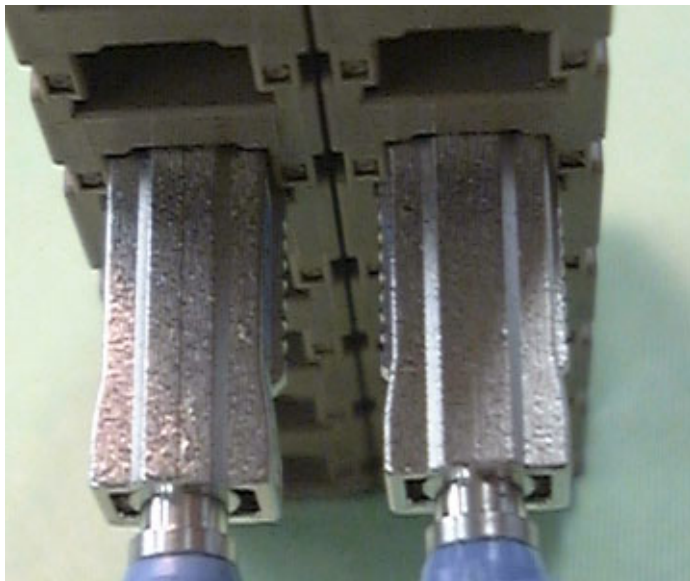
4.5mm pitch adapter



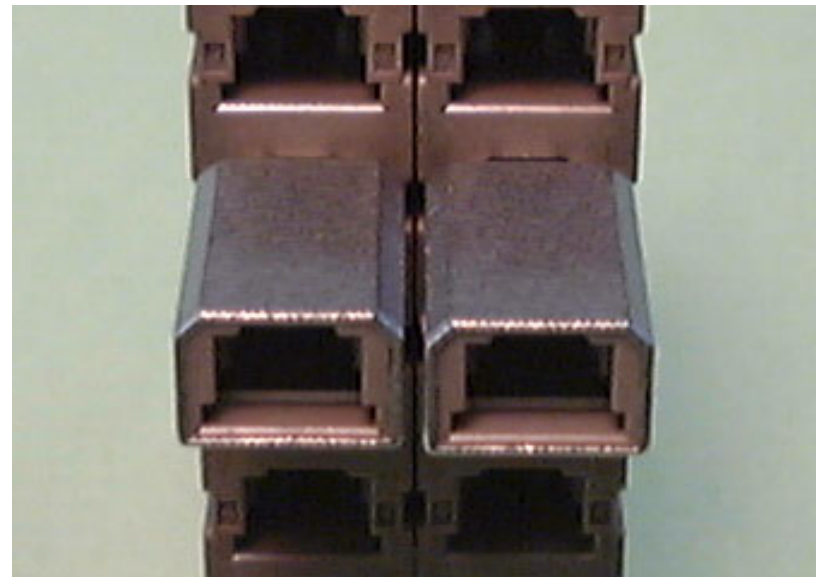
16.5mm shorter than Plug Jack Type



Operation Ease



•Plug Type



•PJ-Type

Shorter width compare to PJ type allows easier withdrawal operation.

(PJ type width: same as adapter.)

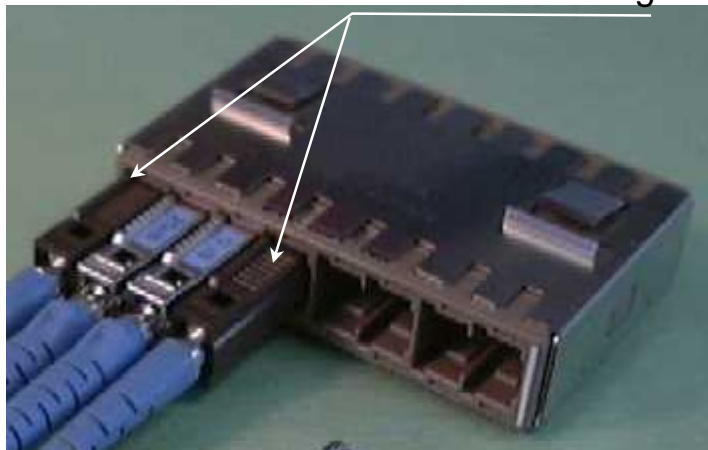
User Friendly Usage

Front-head



Front-head is replaceable to other variety of attenuation front-head. (0,1 to 10, 12.5, 15, 17.5, 20dB)

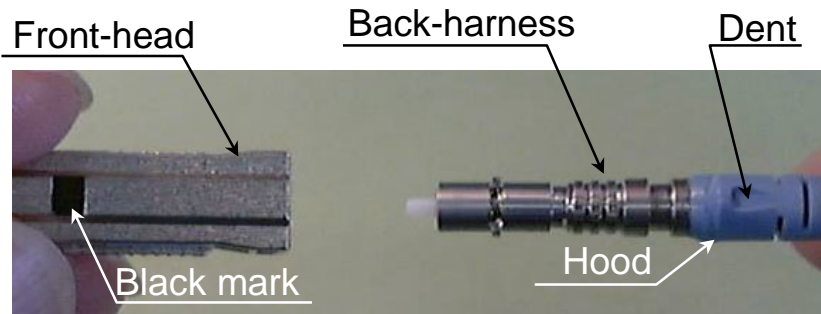
Standard MU Plug



Interchangeable with standard MU Plug.

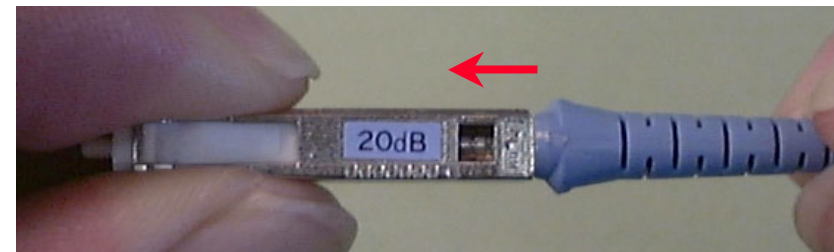
Attenuation Replacement Procedure Installation

< Step 1 >



Match the dent of hood to the black mark.

< Step 2 >



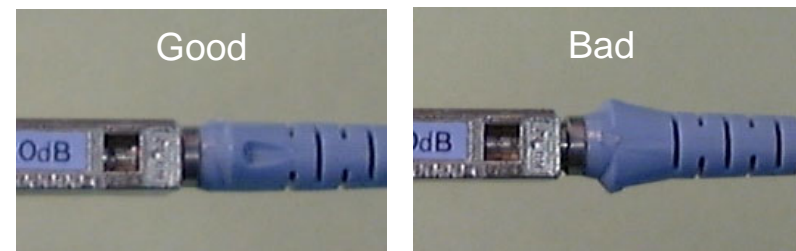
Insert back-harness forward till the hood touches the front-head.

< Step 3 >



Turn the back-harness 90° to the clockwise direction.

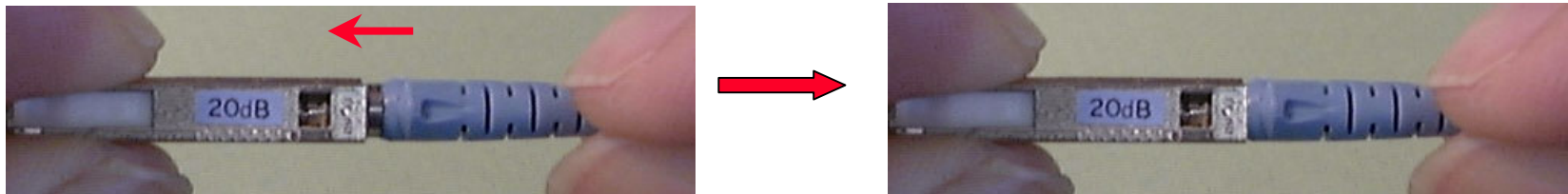
< Check ! >



Make sure the dent of the hood is aligned with the attenuation label.

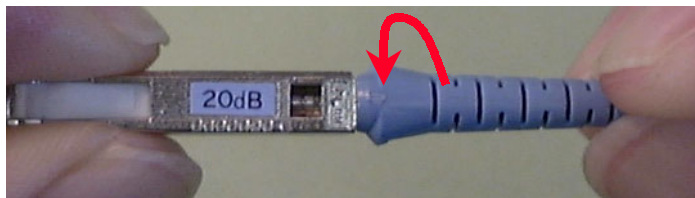
Attenuation Replacement Procedure Removal

< Step 1 >



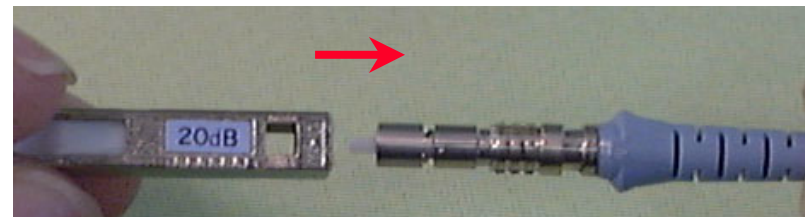
Push the back-harness forward till the hood touches the front-head.

< Step 2 >



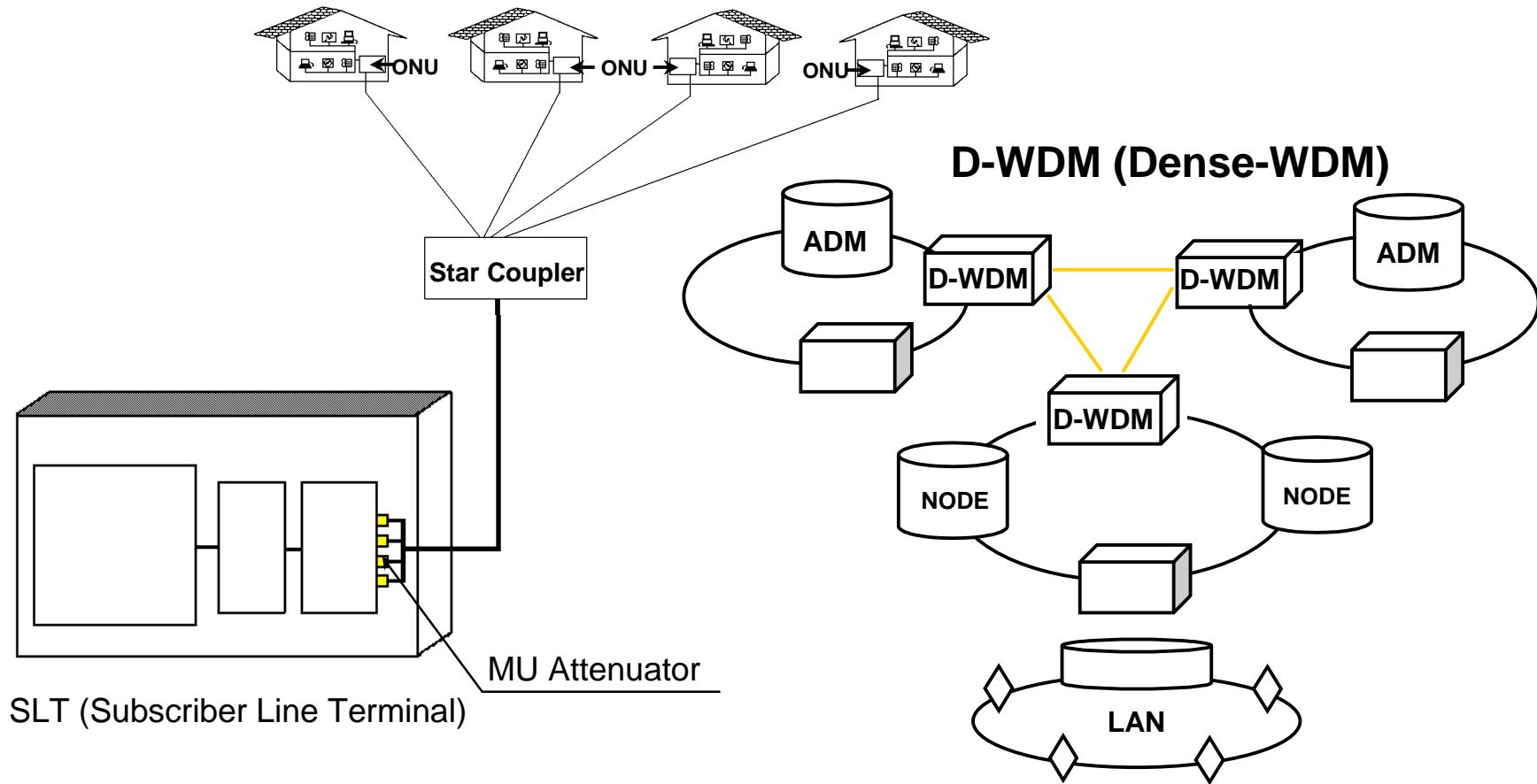
Turn the back-harness 90° to the counter clockwise direction

< Step 3 >



Pull-out the back-harness from the front-head.

Application Examples



Attenuators adjust output level to provide suitable input level for ONU (Optical Network Unit) receiver.

Specifications

Input Power		100mW max.
Return Loss		40dB min. (AdPC)
Attenuation Tolerance (For both 1.3 and 1.55 μ m wavelength)	0dB	≤ 0.5dB
	1 and 2dB	± 0.5dB
	3 to 6dB	± 0.8dB
	7 to 9dB	± 1.0dB
	10dB	± 1.2dB
	12.5, 15, 17.5 and 20dB	$\pm 10\%$ (dB)
Operating Temperature		-25°C to $+70^{\circ}\text{C}$
Storage Temperature		-25°C to $+70^{\circ}\text{C}$