



建毅科技股份有限公司

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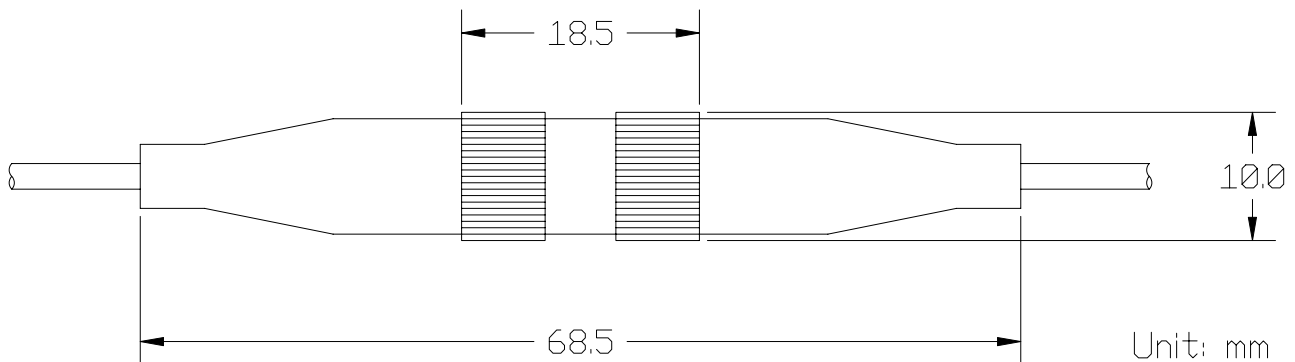
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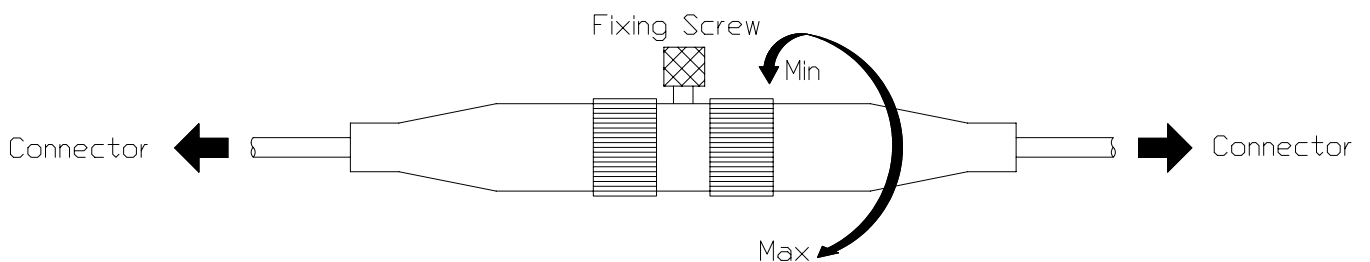
URL: <http://www.gloriole.com.tw/>

VAC – Variable Attenuator Connector

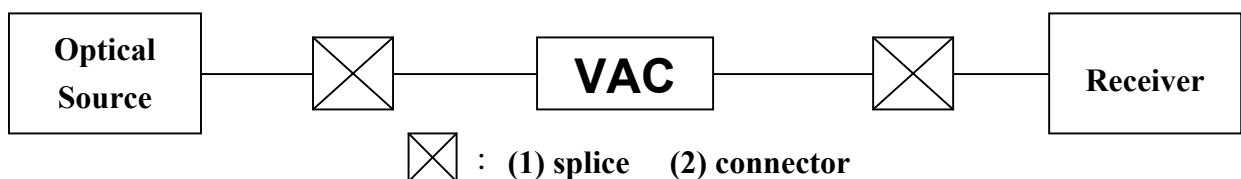
Dimensions:



Operation Instructions:



1. Clean the connector ends, then connect the VAC to an optical source and detector. It is possible to set desired attenuation using mechanical splices. See diagram below for set-up.



2. Loosen the Fixing Screw by lifting and turning clockwise, approximately 2 complete rotations.
3. Rotate the right-hand side of the VAC to adjust the attenuation value from Min to Max – see arrows for direction to set the desired attenuation value (sometimes micro-rotation is necessary).
4. Fasten the fixing screw securely to lock the desired attenuation in the VAC.
5. The attenuation value may be adjusted after installation by repeating steps 2, 3 and 4.

Optical Performance

Item		Value	Remark
Attenuation Range (dB)		1~12	Cable: 0.9/2.0/3.0 mm Connector: FC/PC, APC SC/PC, APC MU & LC
Return Loss (dB) with Connector	APC-APC	≥ 55	
	APC-PC	≥ 50	
	PC-PC	≥ 45	
Wavelength Dependant Loss (dB)		< 0.3	
Operating Wavelength (nm)		1310 & 1550	
Resolution (dB)		0.1	