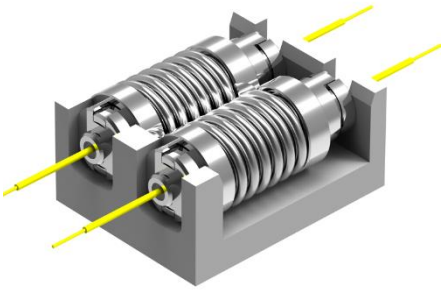
In order to ensure the highest technical performance and to provide an optimum solution for high density packaging on-board application, OECE has developed the Ceramic PM Mini connection.
It can be used to replace splices, improving the modularity at a low height budget impact.
PM Mini Connector is based on ø1.25mm ferrules and are designed to operate with multimode and single mode fibers, 0° PC as well as 8° APC polished. The PM Mini connector is also available as PM (Polarization Maintaining) interface.

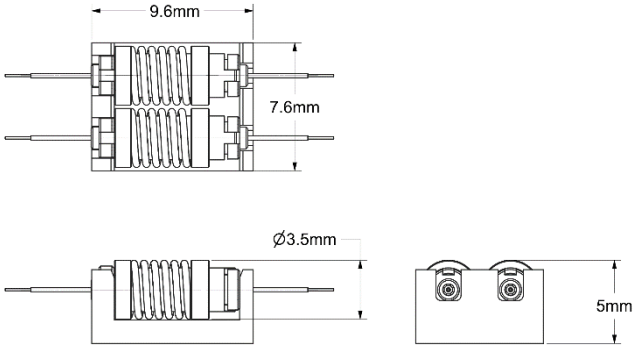


Features

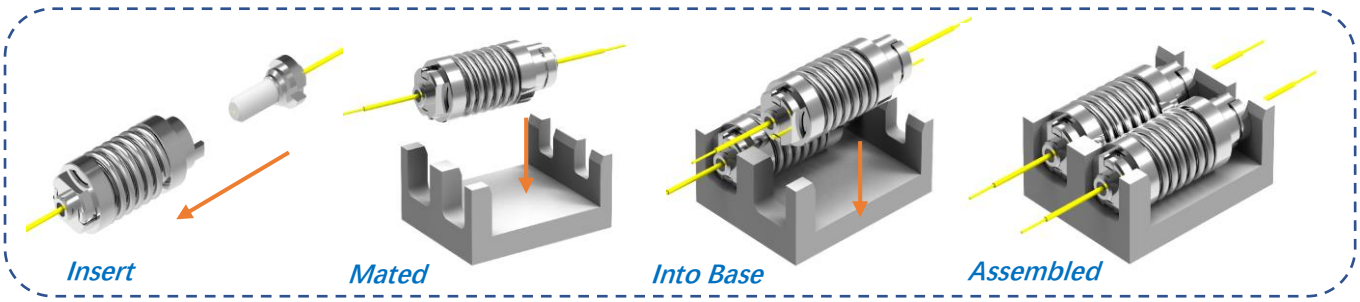
- *Minimum space requirement (footprint of 10mm*8mm for 2 ports)*
- *Available in PC, APC and PM termination*
- *Insertion Loss: Low loss grade, 0.35dB MAX*
- *Easy installation and assembly tool is available.*
- *Reflowable: SiP side should be reflowable, 5minutes @260℃*

Parameter	Specification
Fiber core pitch	250μm or Customized configurations
Optical fiber type	SM/MM/PM 1310nm 1550nm or Customized configurations
Polishing Angle	+8°，-8°，0°or Customized configurations
IL（dB）	≤0.3
RL（dB）	≥55
PER（dB）	≥23
ROHS&REACH	Conforms
Storage/ operating temperature	-40~+85℃

Dimensions



Assembling Process



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