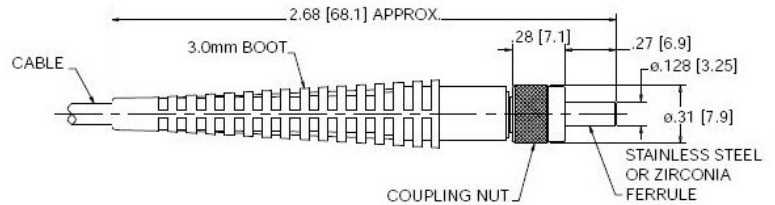


1.Feature:

SMA905 connector holds stainless steel ferrule or Ceramic ferrule that can be held in a standard optical positioner. This significantly reduces fiber breakdown, usually the result of beam misalignment in which the laser energy is focused outside the fiber core on portions of the connector that could easily burn, causing fiber damage.

The silica fibers have numerical apertures of 0.22~0.37.

905 series SMA connector,
stainless steel or zirconia ferrule



3.Fiber Connector Performance Index

Specifications:

Core (mm)		0.2	0.3	0.4	0.5	0.6	0.65	0.8
Minimum Band Radius		< 60D (D=core)						
Core: Cladding		1 : 1.05 or 1 : 1.4						
Clad Diameter (um)		1.2-2.0						
NA		0.21-0.37						
Transmission (%/m)	UV (0.20-0.4um)	85-98						
	Visible Light (0.4-0.7um)	97-99						
	Near IR (0.76-1.6um)	90-99						
	HeNe (0.6328um)	99						
	YAG (1.06um)	98						
	Ar (0.5145um)	98						
Transmission Power		>130W (fiber core 0.5 @ 1.06um)						