Molded core pins and guide pins for optical fiber connectors (integrated processing)

■ For single core (Material: carbide)

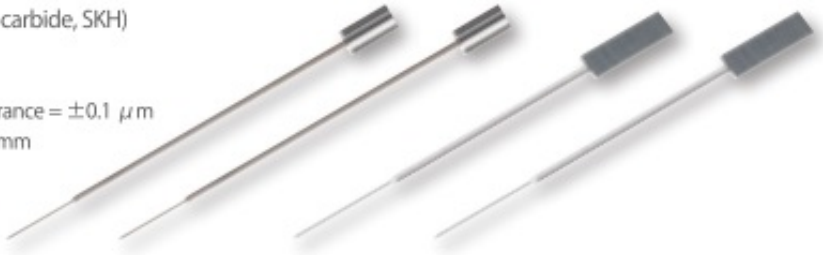
Tip length l = 20 mm
Tip shape and cylindricity tolerance = ±0.5 μm
Tip dimensions = from φ0.100mm

■ Mold guide pin (Material: carbide, SKH)

Tip length l = 30 to 40 mm
(Effective length approximately 20 mm)
Dimensions = φ0.7010 mm etc.
Dimensional tolerance = ±0.1 μm

■ For multi-core (Material: carbide, SKH)

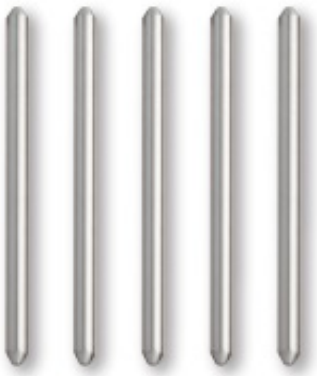
Tip length l = 4 to 5 mm
Tip shape and cylindricity tolerance = ±0.1 μm
Tip dimensions = from φ0.08mm



Mating pins for optical fiber connectors

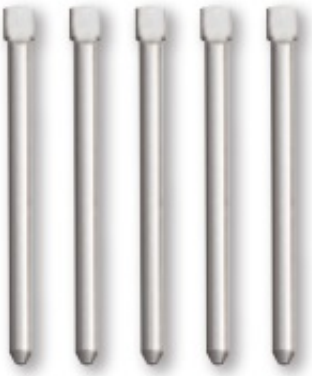
■ For MT type

Precision (tolerance)
Example: ±0.5 μm
⇩
(Range) 0.5 μm
⇩
±0.15 μm
⇩
±0.1 μm



■ For MT-RJ type

Flanged



Grooved