

■ 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 = $\pm 0.5 \mu\text{m}$
 Tip dimensions = from $\varphi 0.100\text{mm}$



■ Mold guide pin (Material: carbide, SKH)

Tip length $l = 30$ to 40 mm
 (Effective length approximately 20 mm)
 Dimensions = $\varphi 0.7010$ mm etc.
 Dimensional tolerance = $\pm 0.1 \mu\text{m}$



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

Tip length $l = 4$ to 5 mm
 Tip shape and cylindricity tolerance = $\pm 0.1 \mu\text{m}$
 Tip dimensions = from $\varphi 0.08\text{mm}$



■ Mating pins for optical fiber connectors

■ For MT type

Precision (tolerance)

Example: $\pm 0.5 \mu\text{m}$



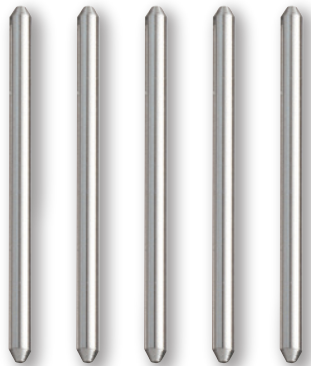
(Range) $0.5 \mu\text{m}$



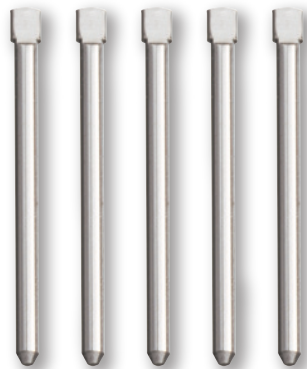
$\pm 0.15 \mu\text{m}$



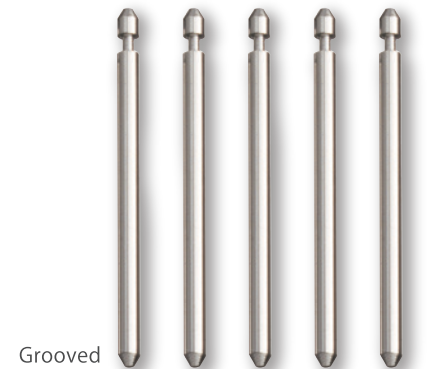
$\pm 0.1 \mu\text{m}$



■ For MT-RJ type



Flanged



Grooved