

NEC

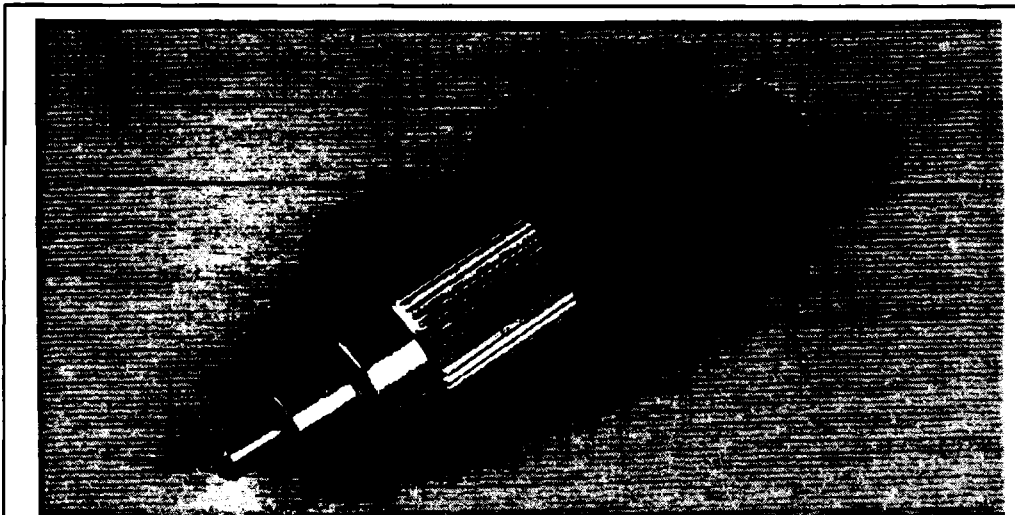
Fiber Optic Devices

OD-9311 FC Ferrule (For multi-mode fiber) OD-9321 FC Plug Housing

OD-9311 Ferrule and OD-9321 Plug Housing are field assembly type connector plug for multi-mode fiber.

Features

- This Ferrule's cylindrical surface is trimmed around a tiny hole. It is easy to complete multi-mode optical connector plug only by securing fiber and polishing ferrule's end face.
- Tiny hole's inner diameter is able to be selected according to the fiber cladding outer diameter. I.D. of tiny hole is prepared from 123 μm to 129 μm by 1 μm step (7 kinds).
- OD-9311 and OD-9321 are NTT specification connector.



OD-9311 and OD-9321

DIMENSIONS

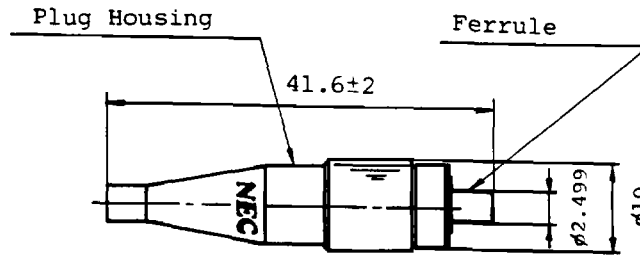


Table 1

Type	Inner diameter of ferrule	Outer diameter of ferrule	Concentricity between tiny hole and outer surface of ferrule
BB	0.123 ^{+0.001} ₀ mm	2.499 ^{±0.001} mm	≤ 0.002 mm
BC	0.124 ^{+0.001} ₀	2.499 ^{±0.001}	≤ 0.002
BD	0.125 ^{+0.001} ₀	2.499 ^{±0.001}	≤ 0.002
BE	0.126 ^{+0.001} ₀	2.499 ^{±0.001}	≤ 0.002
BF	0.127 ^{+0.001} ₀	2.499 ^{±0.001}	≤ 0.002
BG	0.128 ^{+0.001} ₀	2.499 ^{±0.001}	≤ 0.002
BH	0.129 ^{+0.001} ₀	2.499 ^{±0.001}	≤ 0.002

Note: Applicable fiber cable for OD-9311 and OD-9321 has cladding diameter 0.125 ±0.003 mm, and sheath diameter φ3 mm.

ORDERING INFORMATION

OD-9311 - **

↑ Ferrule type (See Table 1)

CONNECTORINZING TOOLS

- OD-9610: Portable polishing equipment
- OD-9620: Resin Curing Instrument

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Printed in Japan