

## 181-134 / 181-135 Size 20HD Fiber Optic Termini



### SPECIFICATIONS

- Operating temperature: -55°C to +125°C Temperature rating depends on the cable and epoxy used.
- Termination method: epoxy/polish
- Mating durability: 500 cycles
- Random vibration: 49.5 Grms, EIA-364-28 Test Condition V. Maximum optical discontinuity 0.5 dB, 50 microseconds.
- Mechanical shock: 300 G, TIA-455-14 Test Condition D. Maximum optical discontinuity 0.5 dB, 50 microseconds.

### MATERIAL/FINISH

- Ferrule, alignment sleeve: zirconia ceramic
- Body, shroud: copper/nickel/zinc alloy
- Spring (socket, not shown): stainless steel, passivated
- Protective cover (socket): BeCu alloy, nickel plated

### TERMINATION TOOLS

- Polishing pucks

Puck Style	Type	Tool PN
Pin	dry polish	<b>182-056P</b>
	wet polish	<b>182-056PW</b>
Socket	dry polish	<b>182-056S</b>
	wet polish	<b>182-056SW</b>

### ASSEMBLY TOOLS

- Plastic insertion/extraction tool: 809-203D
- Metal insertion/extraction tool: 809-203

Single or multi mode. Ceramic ferrule. 0.5 dB loss. Size 20HD fiber optic termini are compatible with Series 806 connectors with size 20HD contact arrangements. These snap-in, rear release termini feature precision ceramic ferrules for accurate fiber alignment. Typical insertion loss 0.5 dB. Fits 50/125 and 62.5/125 multi mode and 9/125 single mode fiber.

