

# SuperNine® Fiber optic connectors

## 181-066 size #20 socket terminus

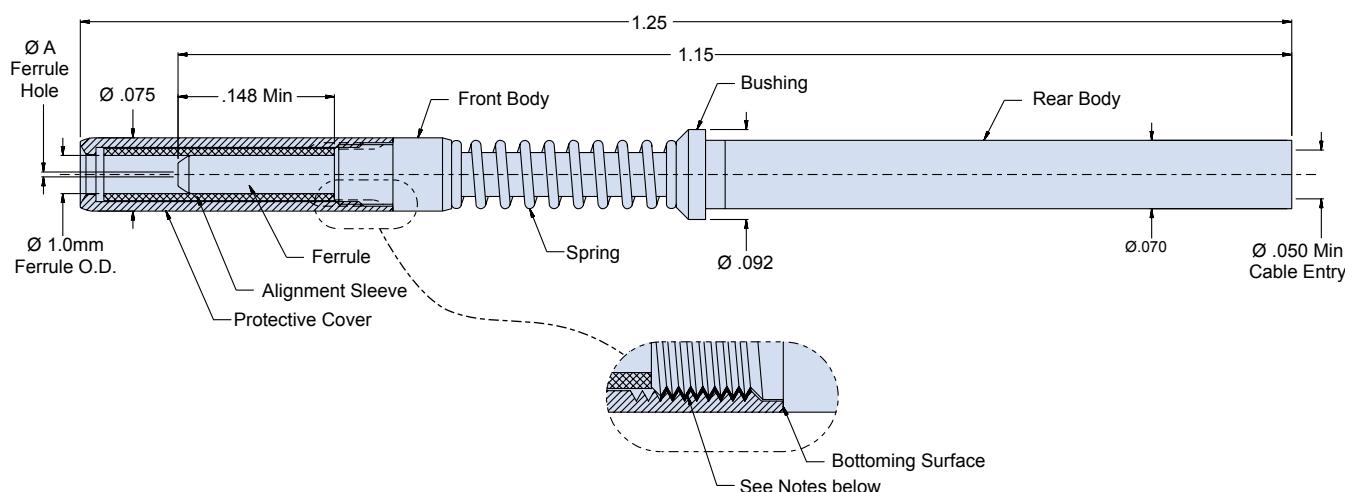
### MIL-DTL-38999 Series III type



#### MIL-DTL-38999 TYPE SIZE 20 SOCKET TERMINUS



| Part Number                  | Fiber Size<br>Core/Cladding | Ø A<br>(Microns) | Typ. Fiber<br>Type |
|------------------------------|-----------------------------|------------------|--------------------|
| <a href="#">181-066-1255</a> | 9/125                       | 125.5            | Singlemode         |
| <a href="#">181-066-126</a>  | 50/125 & 62.5/125           | 126.0            | Multimode          |



#### MATERIAL AND FINISH

Ferrule: Zirconia Ceramic  
 Alignment Sleeve: Zirconia Ceramic  
 Body (Front and Rear): Copper-Nickel-Zinc Alloy  
 Protective Cover: Copper-Nickel-Zinc Alloy  
 Bushing: Copper-Nickel-Zinc Alloy  
 Spring: Stainless Steel/Passivate

#### NOTES

Protective cover must be retained using Threadlocker "Loctite 222" prior to insertion and fully seated against terminus body as shown.  
 Consult factory for appropriate termination and assembly tools/procedures

| Terminus Accessories      |                          |
|---------------------------|--------------------------|
| Part Number               | Terminus Accessory       |
| <a href="#">181-066-S</a> | Ceramic Alignment Sleeve |
| <a href="#">181-066-C</a> | Protective Cover         |