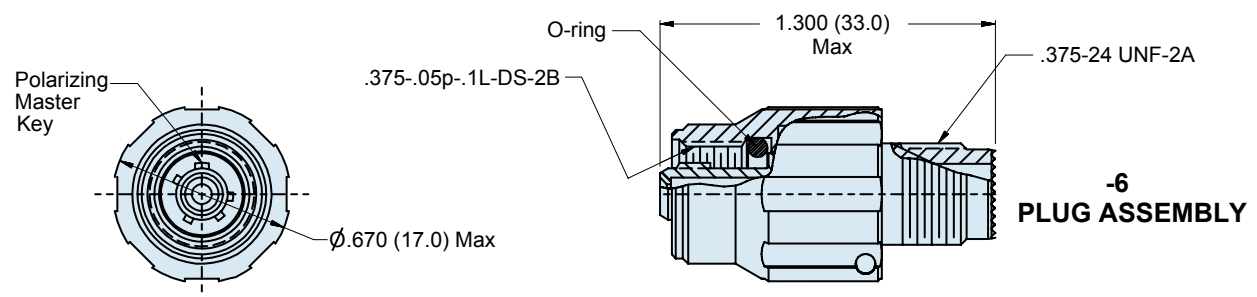
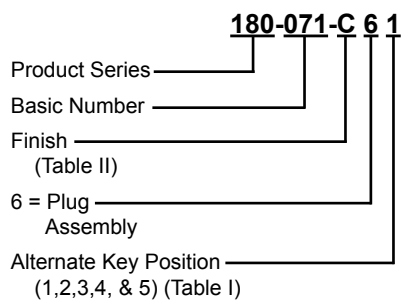


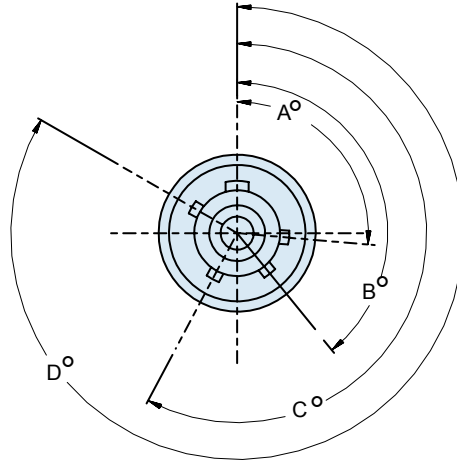


**180-071 (-6) Plug**  
**Single Channel Fiber Optic Plug Connector**  
**Environment Resistant**  
**for Glenair 181-001 and 181-002 Termini**



- APPLICATION NOTES**
1. Assembly packaged in plastic bag and tag identified with manufacturer's name and part number.
  2. Glenair 180-071 Connector features:
    - A. Plug Body: Aluminum Alloy (See Table II).
    - B. O-Ring: Fluorosilicone.
    - C. Fiber Optic Termini: Glenair 181 Series (Not supplied).
    - D. Operating Temperature Range: -55°C to +125°C.
  3. Metric dimensions (mm) are in parentheses.

**180-071 (-6) Plug**  
**Single Channel Fiber Optic Plug Connector**  
**Environment Resistant**  
**for Glenair 181-001 and 181-002 Termini**



As Viewed from Front of Connector

**TABLE I: KEY LOCATION**

| Pos | A° | B°  | C°  | D°  |
|-----|----|-----|-----|-----|
| 1   | 95 | 141 | 208 | 300 |
| 2   | 80 | 141 | 208 | 300 |
| 3   | 95 | 141 | 223 | 300 |
| 4   | 80 | 141 | 223 | 300 |
| 5   | 95 | 141 | 208 | 275 |

**TABLE II: FINISH**

| SYM       | MATERIAL        | FINISH                                          |
|-----------|-----------------|-------------------------------------------------|
| <b>C</b>  | Aluminum        | Black Anodize                                   |
| <b>M</b>  | Aluminum        | Electroless Nickel                              |
| <b>NF</b> | Aluminum        | Cadmium, Olive Drab over Electroless Nickel     |
| <b>ZN</b> | Aluminum        | Zinc-Nickel, Olive Drab over Electroless Nickel |
| <b>Z1</b> | Stainless Steel | Passivate                                       |