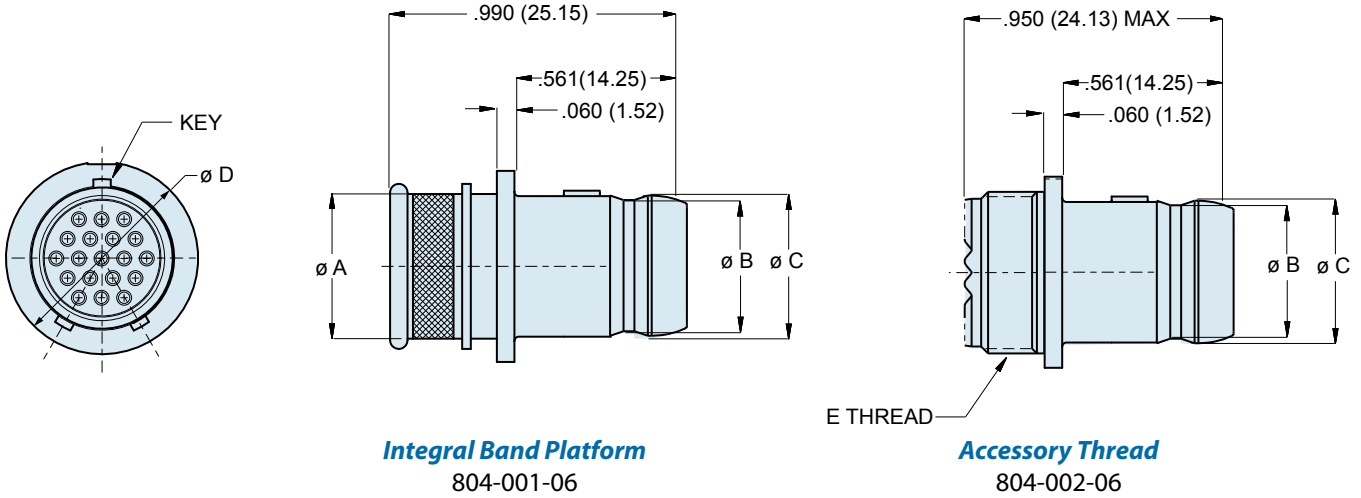


**Series 804 Push-Pull Mighty Mouse  
Plug Connector**  
804-001-06 and 804-002-06 Dimensions



Series 804

**Plug connector**



| Dimensions |      |       |      |       |      |       |          |       |                  |
|------------|------|-------|------|-------|------|-------|----------|-------|------------------|
| Shell Size | Ø A  |       | Ø B  |       | Ø C  |       | Ø D Max. |       | E Threads        |
|            | In.  | mm.   | In.  | mm.   | In.  | mm.   | In.      | mm.   |                  |
| 5          | .246 | 6.25  | .219 | 5.56  | .250 | 6.35  | .427     | 10.85 | .2500-32 UNEF-2A |
| 6          | .286 | 7.26  | .282 | 7.16  | .313 | 7.95  | .495     | 12.57 | .3125-32 UNEF-2A |
| 7          | .390 | 9.91  | .351 | 8.92  | .383 | 9.73  | .575     | 14.61 | .4375-28 UNEF-2A |
| 8          | .442 | 11.23 | .398 | 10.11 | .429 | 10.90 | .614     | 15.60 | .5000-28 UNEF-2A |
| 9          | .500 | 12.70 | .454 | 11.53 | .486 | 12.34 | .670     | 17.02 | .5625-24 UNEF-2A |
| 10         | .564 | 14.33 | .529 | 13.44 | .563 | 14.30 | .745     | 18.92 | .6250-24 UNEF-2A |
| 11         | .608 | 15.44 | .587 | 14.91 | .618 | 15.70 | .795     | 20.19 | .6875-24 UNEF-2A |
| 12         | .650 | 16.51 | .646 | 16.41 | .676 | 17.17 | .865     | 21.97 | .6875-24 UNEF-2A |
| 14         | .805 | 20.45 | .768 | 19.51 | .800 | 20.32 | .985     | 25.02 | .9375-20 UNEF-2A |
| 15         | .850 | 21.59 | .828 | 21.03 | .860 | 21.84 | 1.041    | 26.44 | .9375-20 UNEF-2A |

| Table II: Alternate Keyway Positions |      |      |
|--------------------------------------|------|------|
| Pos.                                 | A°   | B°   |
| A                                    | 150° | 210° |
| B                                    | 75°  | 210° |
| C                                    | 95°  | 230° |
| D                                    | 140° | 275° |
| E                                    | 75°  | 275° |
| F                                    | 95°  | 210° |

Dimensions in Inches (millimeters) are subject to change without notice.

