

MICRO MINIATURE CIRCULAR
Series 806
Mil-Aero Connectors
Torque Values



Series 806 Recommended Torque Values (in-lbs)

| Shell Size | Coupling | | | | Jam Nut | | | | Backshell | | | | | |
|------------|----------|-----|----------------|-----|---------|-----|-------------|-----|-----------|-----|-----------|-----|----------------|-----|
| | Standard | | High Vibration | | Hex Nut | | Spanner Nut | | Standard | | Composite | | High Vibration | |
| | Min | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min | Max |
| 7 | 7 | 11 | 12 | 16 | 26 | 30 | 20 | 25 | 25 | 35 | 17 | 22 | 35 | 45 |
| 8 | 7 | 11 | 12 | 16 | 26 | 30 | 20 | 25 | 25 | 35 | 20 | 25 | 42 | 52 |
| 9 | 7 | 11 | 12 | 16 | 32 | 36 | 20 | 25 | 30 | 40 | 20 | 30 | 51 | 61 |
| 10 | 10 | 14 | 20 | 24 | 38 | 42 | 25 | 30 | 30 | 40 | 20 | 30 | 63 | 73 |
| 11 | 10 | 14 | 20 | 24 | 43 | 48 | 25 | 30 | 30 | 40 | 20 | 30 | 71 | 81 |
| 12 | 10 | 14 | 20 | 24 | 49 | 54 | 25 | 30 | 30 | 40 | 25 | 35 | 79 | 89 |
| 14 | 10 | 14 | 28 | 32 | 60 | 66 | 25 | 30 | 35 | 45 | 25 | 35 | 105 | 115 |
| 16 | 12 | 16 | 36 | 40 | 72 | 78 | 25 | 30 | 35 | 45 | 25 | 35 | 111 | 121 |
| 18 | 14 | 18 | 44 | 48 | 83 | 90 | 25 | 30 | 35 | 45 | 30 | 40 | 111 | 121 |
| 20 | 17 | 21 | 52 | 56 | 94 | 102 | 25 | 30 | 35 | 45 | 30 | 40 | 111 | 121 |
| 22 | 35 | 39 | 60 | 64 | 106 | 114 | 25 | 30 | 75 | 85 | 35 | 45 | 131 | 141 |
| 24 | 40 | 44 | 68 | 72 | 117 | 126 | 25 | 30 | 75 | 85 | 35 | 45 | 131 | 141 |