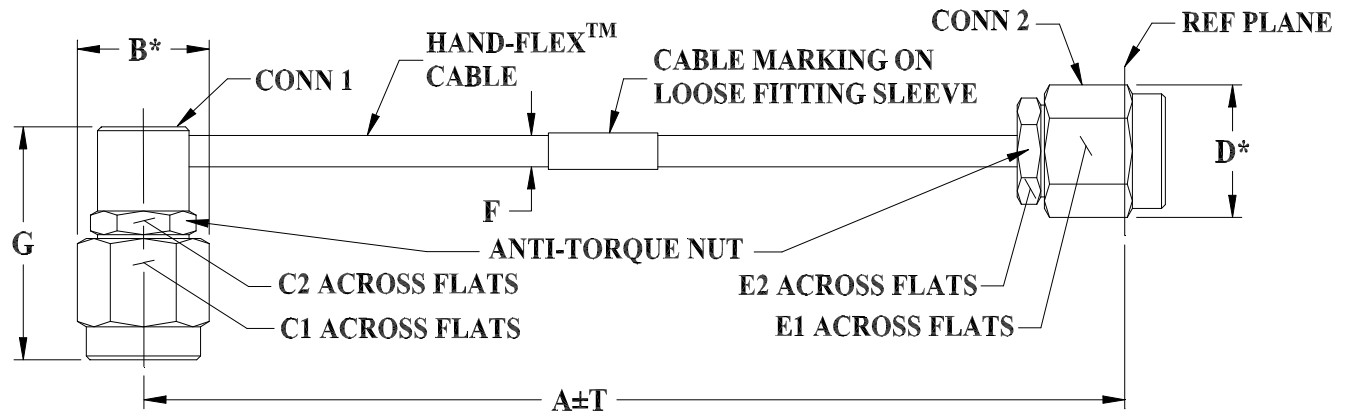


Outline Dimensions



* OVERALL CONNECTOR DIMENSION
(CONNECTOR SHAPE MAY VARY)

KQ1612 SERIES
RIGHT ANGLE SMA MALE (CONN-1)
SMA MALE (CONN-2)

| CASE STYLE # | A | | B | C1 | C2 | D | E1 | E2 | F | | G | H | T | | WEIGHT GRAMS +/- 2gms |
|--------------|-------|--------|---------------|----------------|----------------|---------------|----------------|----------------|--------------------------|--------------------------|---------------------------|----|------|------|-----------------------|
| | INCH | MM | | | | | | | 141U-ASMRSM+ | 141-ASMRSM+ | | | INCH | MM | |
| KQ1612-3 | 3.00 | 76.20 | | | | | | | | | | | .05 | 1.27 | 10.13 |
| KQ1612-4 | 4.00 | 101.60 | | | | | | | | | | | .05 | 1.27 | 11.27 |
| KQ1612-5 | 5.00 | 127.00 | | | | | | | | | | | .05 | 1.27 | 12.42 |
| KQ1612-.5.5 | 5.50 | 139.70 | | | | | | | | | | | .05 | 1.27 | 12.99 |
| KQ1612-6 | 6.00 | 152.40 | | | | | | | | | | | .05 | 1.27 | 13.56 |
| KQ1612-7 | 7.00 | 177.80 | | | | | | | | | | | .10 | 2.54 | 14.70 |
| KQ1612-8 | 8.00 | 203.20 | .36 (9.14) | .313 (7.95) | .250 (6.35) | .36 (9.14) | .313 (7.95) | .250 (6.35) | .141±.003 (3.58±0.07) | .163±.004 (4.14±0.10) | .728±.020 (18.50±0.50) | -- | .10 | 2.54 | 15.84 |
| KQ1612-9 | 9.00 | 228.60 | | | | | | | | | | | .10 | 2.54 | 16.99 |
| KQ1612-10 | 10.00 | 254.00 | | | | | | | | | | | .10 | 2.54 | 18.13 |
| KQ1612-11 | 11.00 | 279.40 | | | | | | | | | | | .10 | 2.54 | 19.27 |
| KQ1612-12 | 12.00 | 304.80 | | | | | | | | | | | .10 | 2.54 | 20.42 |
| KQ1612-13 | 13.00 | 330.20 | | | | | | | | | | | .15 | 3.81 | 21.56 |
| KQ1612-14 | 14.00 | 355.60 | | | | | | | | | | | .15 | 3.81 | 22.70 |

Unless otherwise specified dimensions are in inches (mm).

Tolerances: 2Pl. ± .03; 3Pl. ± .015

Note:

1. 141 Hand-Flex™ Coaxial Cable.
2. "A" represents length of cable.



Distribution Centers NORTH AMERICA 800-654-7949 • 417-335-5935 • Fax 417-335-5945 • EUROPE 44-1252-832600 • Fax 44-1252-837010

Mini-Circuits ISO 9001 & ISO 14001 Certified

INTERNET <http://www.minicircuits.com>

P.O. Box 350166, Brooklyn, New York 11235-0003 (718) 934-4500 Fax (718) 332-4661

Case Style

KQ

KQ1612

Outline Dimensions

KQ1612 SERIES
 RIGHT ANGLE SMA MALE (CONN-1)
 SMA MALE (CONN-2)

| CASE STYLE # | A | | B | C1 | C2 | D | E1 | E2 | F | | G | H | T | | WEIGHT GRAMS +/- 2gms |
|--------------|-------|--------|---------------|----------------|----------------|---------------|----------------|----------------|---|---|--|----------|------|------|--------------------------|
| | INCH | MM | | | | | | | 141U- ASMRSM+ | 141- ASMRSM+ | | | INCH | MM | |
| KQ1612-15 | 15.00 | 381.00 | .36 (9.14) | .313 (7.95) | .250 (6.35) | .36 (9.14) | .313 (7.95) | .250 (6.35) | .141 $\sqrt{.003}$ (3.58 $\sqrt{0.07}$) | .163 $\sqrt{.004}$ (4.14 $\sqrt{0.10}$) | .728 $\sqrt{.020}$ (18.50 $\sqrt{0.50}$) | -- -- | .15 | 3.81 | 23.85 |
| KQ1612-16 | 16.00 | 406.40 | | | | | | | | | | | .15 | 3.81 | 24.99 |
| KQ1612-17 | 17.00 | 431.80 | | | | | | | | | | | .15 | 3.81 | 26.13 |
| KQ1612-18 | 18.00 | 457.20 | | | | | | | | | | | .15 | 3.81 | 27.27 |
| KQ1612-20 | 20.00 | 508.00 | | | | | | | | | | | .15 | 3.81 | 29.56 |
| KQ1612-24 | 24.00 | 609.60 | | | | | | | | | | | .15 | 3.81 | 34.13 |
| KQ1612-32 | 32.00 | 812.80 | | | | | | | | | | | .20 | 5.08 | 43.28 |
| KQ1612-36 | 36.00 | 914.40 | | | | | | | | | | | .20 | 5.08 | 47.85 |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |

Unless otherwise specified dimensions are in inches (mm).

Tolerances: 2Pl. $\pm .03$; 3Pl. $\pm .015$