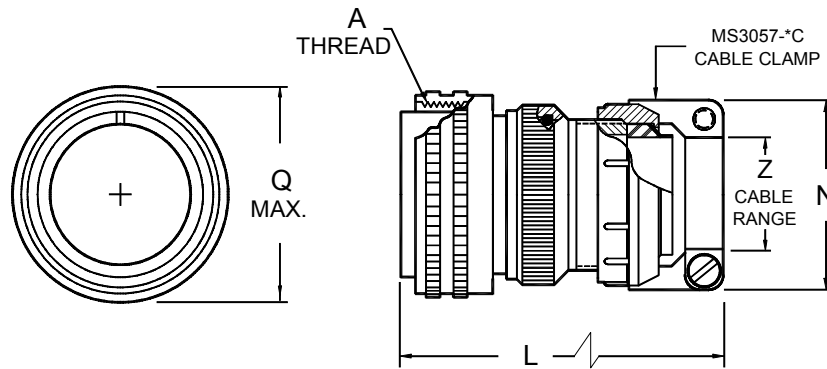


# SCP06K, SCP06LCF(Z) SCPG06K, SCPG06LCF(Z) STRAIGHT PLUG



| SHELL SIZE | A<br>COUPLING THREAD<br>CLASS 2B | L<br>MAX.         |                  | N<br>MAX.        | Q<br>MAX.        | CABLE<br>CLAMP | Z<br>CABLE<br>RANGE |                  |
|------------|----------------------------------|-------------------|------------------|------------------|------------------|----------------|---------------------|------------------|
|            |                                  | K<br>SERIES       | LCF<br>SERIES    |                  |                  |                | FREE                | CLOSED           |
|            |                                  |                   |                  |                  |                  |                |                     |                  |
| 10S        | 5/8-24 UNEF                      | 2.300<br>[58.42]  | 4.00<br>[101.6]  | .812<br>[20.62]  | .969<br>[24.61]  | MS3057-3C      | .219<br>[5.56]      | .031<br>[0.79]   |
| 10SL       | 5/8-24 UNEF                      | 2.300<br>[58.42]  | 4.00<br>[101.6]  | .937<br>[23.80]  | .969<br>[24.61]  | MS3057-4C      | .312<br>[7.92]      | .094<br>[2.39]   |
| 12         | 3/4-20 UNEF                      | 2.900<br>[73.66]  | 4.50<br>[114.0]  | .937<br>[23.80]  | 1.062<br>[26.97] | MS3057-4C      | .312<br>[7.92]      | .094<br>[2.39]   |
| 12S        | 3/4-20 UNEF                      | 2.500<br>[63.50]  | 4.00<br>[101.6]  | .937<br>[23.80]  | 1.062<br>[26.97] | MS3057-4C      | .312<br>[7.92]      | .094<br>[2.39]   |
| 14         | 7/8-20 UNEF                      | 2.900<br>[73.66]  | 4.50<br>[114.0]  | 1.062<br>[26.97] | 1.156<br>[29.36] | MS3057-6C      | .438<br>[11.13]     | .250<br>[6.35]   |
| 14S        | 7/8-20 UNEF                      | 2.500<br>[63.50]  | 4.00<br>[101.6]  | 1.062<br>[26.97] | 1.156<br>[29.36] | MS3057-6C      | .438<br>[11.13]     | .250<br>[6.35]   |
| 16         | 1-20 UNEF                        | 2.900<br>[73.66]  | 4.50<br>[114.0]  | 1.188<br>[30.18] | 1.250<br>[31.75] | MS3057-8C      | .531<br>[13.49]     | .312<br>[7.92]   |
| 16S        | 1-20 UNEF                        | 2.500<br>[63.50]  | 4.00<br>[101.6]  | 1.188<br>[30.18] | 1.250<br>[31.75] | MS3057-8C      | .531<br>[13.49]     | .312<br>[7.92]   |
| 18         | 1 1/8-18 UNEF                    | 2.900<br>[73.66]  | 4.69<br>[119.0]  | 1.312<br>[33.32] | 1.344<br>[34.14] | MS3057-10C     | .625<br>[15.88]     | .375<br>[9.52]   |
| 20         | 1 1/4-18 UNEF                    | 3.000<br>[76.20]  | 4.69<br>[119.0]  | 1.562<br>[39.67] | 1.469<br>[37.31] | MS3057-12C     | .750<br>[19.05]     | .500<br>[12.70]  |
| 22         | 1 3/8-18 UNEF                    | 3.000<br>[76.20]  | 4.69<br>[119.0]  | 1.562<br>[39.67] | 1.594<br>[40.49] | MS3057-12C     | .750<br>[19.05]     | .500<br>[12.70]  |
| 24         | 1 1/2-18 UNEF                    | 3.250<br>[82.55]  | 4.90<br>[124.2]  | 1.750<br>[44.45] | 1.719<br>[43.66] | MS3057-16C     | .938<br>[23.83]     | .594<br>[15.09]  |
| 28         | 1 3/4-18 UNS                     | 3.250<br>[82.55]  | 5.125<br>[130.0] | 1.750<br>[44.45] | 1.969<br>[50.01] | MS3057-16C     | .938<br>[23.83]     | .594<br>[15.09]  |
| 32         | 2-18 UNS                         | 3.600<br>[91.44]  | 5.39<br>[137.0]  | 2.250<br>[57.15] | 2.219<br>[56.36] | MS3057-20C     | 1.250<br>[31.75]    | .938<br>[23.83]  |
| 36         | 2 1/4-16 UN                      | 3.600<br>[91.44]  | 5.67<br>[144.0]  | 2.375<br>[60.33] | 2.469<br>[62.71] | MS3057-24C     | 1.375<br>[34.93]    | .969<br>[24.61]  |
| 40         | 2 1/2-16 UN                      | 3.900<br>[99.06]  | 5.67<br>[144.0]  | 2.625<br>[66.68] | 2.719<br>[69.06] | MS3057-28C     | 1.625<br>[41.28]    | 1.188<br>[30.18] |
| 44         | 2 3/4-16 UN                      | 4.000<br>[101.60] | *                | 2.812<br>[71.42] | 3.000<br>[76.20] | MS3057-32C     | 1.875<br>[47.63]    | 1.375<br>[34.93] |
| 48         | 3-16 UN                          | 4.225<br>[107.32] | *                | 3.312<br>[84.12] | 3.250<br>[82.55] | MS3057-40C     | 2.375<br>[60.33]    | 1.875<br>[47.63] |

1. DIMENSIONS IN BRACKETS [ ] ARE IN MILLIMETERS.

\* CONSULT FACTORY.

SCP3106K

MIL-DTL-5015 SERIES I SOLDER OR CRIMP (F80) CONTACTS