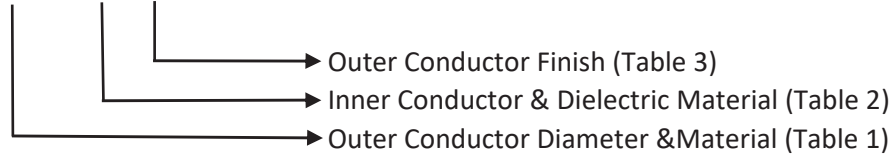


# PART NUMBERING SYSTEM

H C 9 0 0 0 0 - 1 - \*\*



\*\* Package Options: -C (coiled) -S (5 ft straight lengths)

| Table 1 Outer Conductor Code. |          |          |
|-------------------------------|----------|----------|
| Number                        | Material | Diameter |
| 1000                          | Copper   | 0.047    |
| 2000                          | Copper   | 0.034    |
| 3000                          | Copper   | 0.215    |
| 4000                          | Copper   | 0.250    |
| 5000                          | Copper   | 0.070    |
| 6000                          | Aluminum | 0.086    |
| 7000                          | Copper   | 0.086    |
| 8000                          | Aluminum | 0.141    |
| 9000                          | Copper   | 0.141    |
| 1100                          | Copper   | 0.020    |
| 1200                          | Aluminum | 0.250    |
| 1300                          | Aluminum | 0.047    |
| 1400                          | Copper   | 0.023    |
| 1500                          | Copper   | 0.031    |
|                               |          |          |
|                               |          |          |
|                               |          |          |

| Table 2 Inner Conductor Code. |           |            |                |
|-------------------------------|-----------|------------|----------------|
| Number                        | Conductor | Dielectric | Impedance      |
| 0                             | SPCW      | PTFE       | 50 ± 0.5 ohms  |
| 1                             | SPC       | PTFE       | 50 ± 0.5 ohms  |
| 2                             | SPBC      | PTFE       | 50 ± 0.5 ohms  |
| 3                             | SPCW      | T-PTFE     | 50 ± 0.5 ohms  |
| 4                             | SPC       | T-PTFE     | 50 ± 0.5 ohms  |
| 5                             | SPBC      | T-PTFE     | 50 ± 0.5 ohms  |
| 6                             | SPCW      | PTFE       | 100 ± 2.0 ohms |
| 7                             | POF       | PTFE       | 50 ± 0.5 ohms  |
| 8                             | SPCW      | E-PTFE     | 50 ± 0.5 ohms  |
| 9                             | SPC       | E-PTFE     | 50 ± 0.5 ohms  |
| A                             | OF        | ACRYLATE   | NA             |
| B                             | SPCW      | PTFE       | 75 ± 2.0 ohms  |
| C                             | SPCW      | PTFE       | 35 ± 2.0 ohms  |
| D                             | SPC       | PTFE       | 25 ± 2.0 ohms  |
| F                             | SPCW      | PTFE       | 18 ± 2.0 ohms  |
| H                             | SPCW      | PTFE       | 70 ± 2.0 ohms  |
| J                             | SPCW      | PTFE       | 93 ± 1.5 ohms  |

| Table 3 Outer Conductor Finish Code |                                                                                                      |
|-------------------------------------|------------------------------------------------------------------------------------------------------|
| Number                              | Finish                                                                                               |
| 1                                   | Plain                                                                                                |
| 2                                   | Silver Plated QQ-S-365 Type I                                                                        |
| 3                                   | Tin-Plated, ASTM-B545                                                                                |
| 4                                   | Tin-Plated, MIL-P-81728 60/40 TIN Lead                                                               |
| 5                                   | Tin-Plated, MIL-P-81728/1 90/10 TIN Lead                                                             |
| 6                                   | GOLD, Per ASTM B488, Type II, Code C (37.75 min)<br>over Sulfamate NI Per SAE AMS2403 (100 -250 min) |
| Jl                                  | MIL-I-23053/5 Jacket                                                                                 |

| Abbreviation Code |                                      |
|-------------------|--------------------------------------|
| PTFE              | Polytetrafluorethylene, Type F1      |
| T-PTFE            | Tape Wrapped PTFE                    |
| SPC               | Silver-Coated Copper Wire            |
| SPCW              | Silver-Coated Copper-Clad Steel Wire |
| SPBC              | Silver-Coated Beryllium Copper Wire  |
| BC                | Bare Beryllium Copper Wire           |
| C                 | Bare Copper Wire                     |
| OF                | Optical Fiber                        |
| POF               | Plated Optical Fiber                 |
| E-PTFE            | Expanded PTFE                        |