

F-Conn Connector Sizing Chart

| | | | BASIC | DB | COMMERCIAL | GOLD | COMMERCIAL Splice/Insert | GOLD Splice/Insert |
|------------------------------------------------------------------------------------------------|------------------|---------------|-------------------------------------------|-------------------------------------------|-----------------------------------------------------------------------------------------------|--------------------------------------------------------|------------------------------------------------------------|------------------------------------------------------------|
| RG1 (24-26 AWG*) ORANGE | MIN - MAX | | | | | | | |
| | Center Conductor | .015 ~ .025 | | | FSRCA1RGB FSBNC1RGB FS1RCA FS1BNC | RGRCA1RGB RGBNC1RGB RG1RCA RG1BNC | FS1RCASST FS1BNCSSST | RG1RCASST RG1BNCSSST |
| | Dielectric | .065 ~ .078 | | | | | | |
| | Outer Jacket | .095 ~ .110 | | | | | | |
| RG15 (22-24 AWG*) PURPLE | MIN - MAX | | | | | | | |
| | Center Conductor | .015 ~ .025 | | | FSRCA15RGB FSBNC15RGB FS15RCA FS15BNC | RGRCA15RGB RGBNC15RGB RG15RCA RG15BNC | FS15RCASST FS15BNCSSST | RG15RCASST RG15BNCSSST |
| | Dielectric | .095 ~ .105 | | | | | | |
| | Outer Jacket | .145 ~ .160 | | | | | | |
| * This AWG is a reference point only please make sure you spec the cable to ensure proper fit. | | | | | | | | |
| RG59 PLENUM RED | MIN - MAX | | | | FS59PL FS59BNCPL FS59RCAPL | | | |
| | Center Conductor | .0317 ~ .0339 | | | | | | |
| | Dielectric | .147 ~ .157 | | | | | | |
| | Outer Jacket | .190 ~ .220 | | | | | | |
| RG59 PLENUM 2 RED | MIN - MAX | | | DB59PL2/4 DB59BNCPL2/4 DB59RCAPL2/4 | FS59PL2 FS59BNCPL2 FS59RCAPL2 | | | |
| | Center Conductor | .0317 ~ .0339 | | | | | | |
| | Dielectric | .130 ~ .137 | | | | | | |
| | Outer Jacket | .190 ~ .220 | | | | | | |
| RG59 PLENUM 3 RED | MIN - MAX | | | DB59PL2 DB59BNCPL3 DB59RCAPL3 | FS59PL2 FS59BNCPL3 FS59RCAPL3 | | | |
| | Center Conductor | .0210 ~ .0240 | | | | | | |
| | Dielectric | .130 ~ .137 | | | | | | |
| | Outer Jacket | .190 ~ .220 | | | | | | |
| RG59 PLENUM 4 RED | MIN - MAX | | | DB59PL2/4 DB59BNCPL2/4 DB59RCAPL2/4 | FS59PL4 FS59BNCPL4 FS59RCAPL4 | | | |
| | Center Conductor | .0317 ~ .0339 | | | | | | |
| | Dielectric | .134 ~ .141 | | | | | | |
| | Outer Jacket | .190 ~ .220 | | | | | | |
| RG59 SECURITY RED | MIN - MAX | | | DB59BNCPL DB59RCASL | FS59BNCPL FS59RCASL | | | |
| | Center Conductor | .0317 ~ .0339 | | | | | | |
| | Dielectric | .137 ~ .148 | | | | | | |
| | Outer Jacket | .232 ~ .248 | | | | | | |
| RG59 STANDARD RED | MIN - MAX | | RG59WR RG59WRO RG59-RCAWR F59WRK | | | | | |
| | Center Conductor | .0317 ~ .0339 | | | | | | |
| | Dielectric | .144 ~ .157 | | | | | | |
| | Outer Jacket | .232 ~ .252 | | | | | | |
| RG59 Quad RED | MIN - MAX | | RG59NR | | | | | |
| | Center Conductor | .0317 ~ .0339 | | | | | | |
| | Dielectric | .144 ~ .157 | | | | | | |
| | Outer Jacket | .257 ~ .273 | | | | | | |
| RG59 UNIVERSAL RED | MIN - MAX | | | DB59U DB59BNCU | FS59U FS59URA FS59BNCU FS59RCU FSBNC59URA FSRCA59URA FS59IECUM FS59IECUF | RG59U RG59BNCU RG59RCU RG59IECUM RG59IECUF | FS59US FS59BNCUS FS59RCUUS FS59BNCUF FS59RCUUF | RG59US RG59BNCUS RG59RCUUS RG59BNCUF RG59RCUUF |
| | Center Conductor | .0317 ~ .0339 | | | | | | |
| | Dielectric | .144 ~ .157 | | | | | | |
| | Outer Jacket | .232 ~ .273 | | | | | | |

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| | | | BASIC | DB | COMMERCIAL | GOLD | COMMERCIAL Splice/Insert | GOLD Splice/Insert |
|-------------------------|------------------|---------------|---------------------------------------------------------|----------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|
| RG6PL GREEN | MIN - MAX | | | | FS6PL FS6BNCPL FS6RCAPL | | | |
| | Center Conductor | .0399 ~ .0418 | | | | | | |
| | Dielectric | .183 ~ .193 | | | | | | |
| | Outer Jacket | .220 ~ .250 | | | | | | |
| RG6PL2 GREEN | MIN - MAX | | | DB6PL2 DB6BNCPL2 DB6RCAPL2 | FS6PL2 FS6BNCPL2 FS6RCAPL2 | | | |
| | Center Conductor | .0399 ~ .0418 | | | | | | |
| | Dielectric | .165 ~ .172 | | | | | | |
| | Outer Jacket | .220 ~ .250 | | | | | | |
| RG6 GREEN | MIN - MAX | | RG6WR RG6WRO RG6-RCAWR RG6WRK EF6WR F6SP | | | | | |
| | Center Conductor | .0399 ~ .0418 | | | | | | |
| | Dielectric | .180 ~ .193 | | | | | | |
| | Outer Jacket | .265 ~ .286 | | | | | | |
| RG6 Quad GREEN | MIN - MAX | | RG6NR RG6NRO | | | | | |
| | Center Conductor | .0399 ~ .0418 | | | | | | |
| | Dielectric | .180 ~ .193 | | | | | | |
| | Outer Jacket | .289 ~ .305 | | | | | | |
| RG6 UNIVERSAL GREEN | MIN - MAX | | | DB6U DB6BNCU | FS6U FS6URA FS6BNCU FS6RCAU FS6IECUM FS6IECUF FSBNC6URA FSRCA6URA | RG6U RG6BNCU RG6RCAU RG6IECUM RG6IECUF | FS6US FS6BNCUS FS6RCAUS FS6BNCUF FS6RCAUF | RG6US RG6BNCUS RG6RCAUS RG6BNCUF RG6RCAUF |
| | Center Conductor | .0399 ~ .0418 | | | | | | |
| | Dielectric | .180 ~ .193 | | | | | | |
| | Outer Jacket | .265 ~ .305 | | | | | | |
| RG11 UNIVERSAL BLACK | MIN - MAX | | F11WR F11SP | | FS11V FS11BNC | | | |
| | Center Conductor | .0634 ~ .0647 | | | | | | |
| | Dielectric | .280 ~ .294 | | | | | | |
| | Outer Jacket | .390 ~ .417 | | | | | | |
| RG11 PLENUM GRAY | MIN - MAX | | | | FS11PL | | | |
| | Center Conductor | .0634 ~ .0647 | | | | | | |
| | Dielectric | .280 ~ .294 | | | | | | |
| | Outer Jacket | .339 ~ .355 | | | | | | |

| TOOL | BASIC | DB | COMMERCIAL | GOLD | COMMERCIAL Splice/Insert | GOLD Splice/Insert |
|---------------|-------|----------|------------|------|-----------------------------|-----------------------|
| CPLCCT-1 | | | F & RCA* | | | |
| CPLCCT-S59/11 | | | F & RCA | | | |
| CPLCCT-F11 | | | F** | | | |
| CPLCCT-11BNC | | | BNC** | | | |
| CPLCCT-SLM | | | ALL* | ALL* | ALL* | ALL* |
| RTC360 | ALL* | | | | | |
| CPLCRTC | ALL* | F & RCA* | | | | |
| CPLCRBC | ALL* | ALL* | | | | |

* This will **NOT** work with RG11 Cable

** This will **ONLY** work on RG11 Cable