

## F COAXIAL CONNECTORS

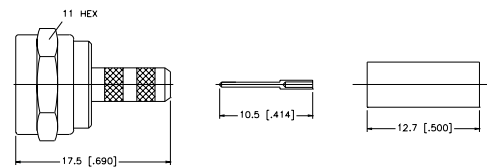
F connectors have been a standard for the CATV industry for over thirty years. Bodies are nickel-plated with either Delrin or Teflon insulators. Center contacts are available in either gold or tin-lead plating. All connectors are 75 ohm impedance. All dimensions are in millimeters [inches].

| C A B L E G R O U P L E G E N D |                                         |     |                                          |     |                                     |
|---------------------------------|-----------------------------------------|-----|------------------------------------------|-----|-------------------------------------|
| 01                              | 58/ 58A/ 58C/ 141/ 303/ LMR195™/ B7806A | 06A | 179/ U DOUBLE BRAIDED                    | 09  | B8227/ 89207                        |
| 01A                             | 55/ 142/ 223/ 400                       | 07  | 8/ 8A/ 213/ 393                          | 10  | .141 SEMI-RIGID/ 402/U              |
| 01B                             | LMR200™/ B7807A                         | 07A | 214                                      | 11  | .085 SEMI-RIGID/ 405/U              |
| 02                              | 58 PLENUM/THINNET/ 122U/ B88240/ B89907 | 07B | 8X/ LMR240™/ B7808A                      | 12  | .250 SEMI-RIGID                     |
| 03                              | 59/ 62/ 140/ 210                        | 07C | B9913/ LMR400™/ B7810A/ B8214            | 13  | .047 SEMI-RIGID/ B1674A             |
| 03A                             | 59/ U-20AWG                             | 07D | B89913                                   | 14  | 178/ 196                            |
| 04                              | 59/ U PLENUM                            | 07E | 11                                       | 15  | B8281/ B9231/ B9141                 |
| 04A                             | 59/ U PLENUM-20AWG                      | 07F | 11/ U-14AWG/ B8213/ B9292/ B7731/ B1859A | 15A | B88281                              |
| 05                              | 174/ 188A/ 316/ B7805A                  | 08  | 6/ 143/ 212                              | 16  | 180/ 195/ 122/ B8218/ B1865A/ B1855 |
| 05A                             | 316/ U DOUBLE BRAIDED                   | 08A | B1694A/ B9248                            | 17  | LMR600™                             |
| 06                              | 179/ 187/ B9221                         | 08B | 6 PLENUM/ B1695A                         | 18  | AT&T734A/ B1505A                    |
|                                 |                                         |     |                                          | 19  | AT&T735A/ B735A1                    |

## CRIMP ATTACHMENTS FOR FLEXIBLE AND SEMI-RIGID CABLE

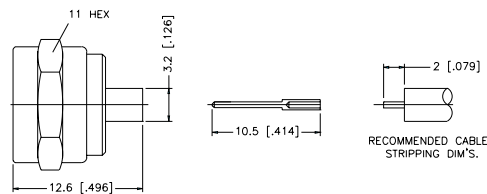
### STRAIGHT CRIMP PLUG — 3-PIECE CRIMP

| P.N.   | Cable Group | Finish | Insulation | Impedance | Crimp Tool |
|--------|-------------|--------|------------|-----------|------------|
| 222119 | 03          | Nickel | Delrin     | 75        | A          |
| 222113 | 06          | Nickel | Teflon     | 75        | B          |
| 222173 | 06A         | Nickel | Teflon     | 75        | C          |
| 222166 | 07C         | Nickel | Teflon     | 50        | D          |
| 222175 | 07E         | Nickel | Teflon     | 75        | E          |
| 222123 | 08          | Nickel | Delrin     | 75        | E          |
| 222126 | 16          | Nickel | Teflon     | 75        | B          |
| 222120 | 19          | Nickel | Teflon     | 75        | B          |



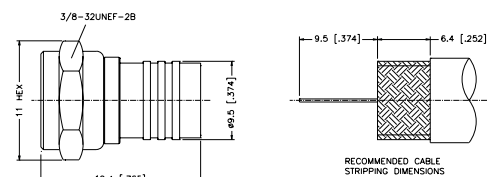
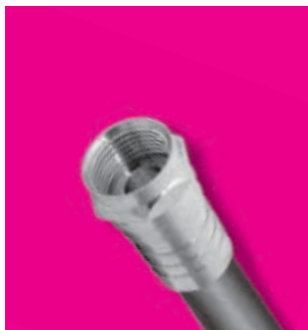
### STRAIGHT CRIMP PLUG — .085 SEMI-RIGID CABLE

| P.N.   | Cable Group | Finish     | Insulation | Impedance | Crimp Tool |
|--------|-------------|------------|------------|-----------|------------|
| 222115 | 11          | Bright Tin | Teflon     | 75        | N/A        |



### STRAIGHT CRIMP PLUG — ONE-PIECE CRIMP

| P.N.   | Cable Group | Finish | Insulation          | Impedance | Crimp Tool |
|--------|-------------|--------|---------------------|-----------|------------|
| 222117 | 03          | Nickel | N/A                 | 75        | E          |
| 222118 | 08          | Nickel | N/A                 | 75        | E          |
| 222147 | 16          | Nickel | N/A                 | 75        | .260 HEX   |
| 222152 |             | Nickel | N/A                 | 75        | E          |
|        |             |        | BELDEN 1186A CABLE  |           |            |
|        |             |        | RG59/U DOUBLE BRAID |           |            |
|        |             |        | COMSCOPE F59 HEC-2  |           |            |



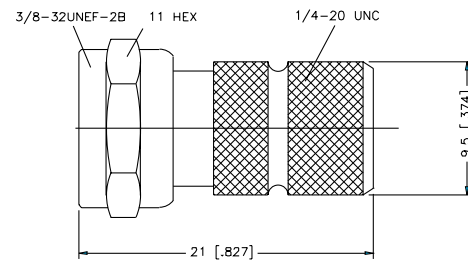
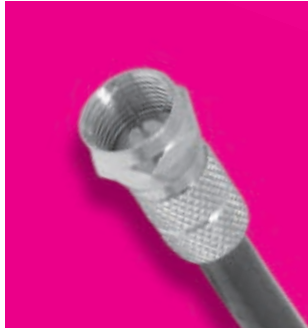
For Crimp Tool information, see page 183.

## CRIMP ATTACHMENTS FOR FLEXIBLE AND SEMI-RIGID CABLE

For Cable Group Legend, see page 153

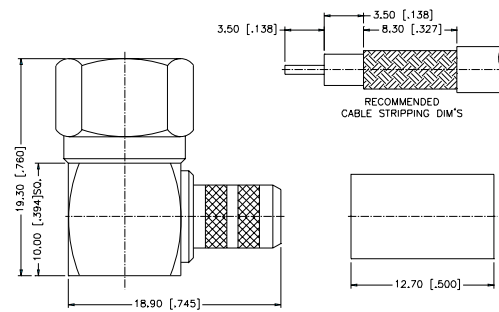
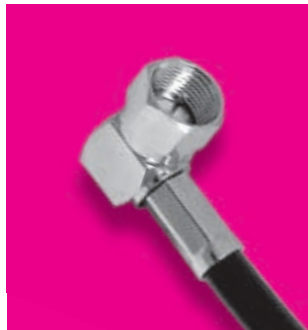
## STRAIGHT PLUG — TWIST-ON

| P.N.   | Cable Group | Finish | Insulation | Impedance | Crimp Tool |
|--------|-------------|--------|------------|-----------|------------|
| 222159 | 03          | Nickel | N/A        | 75        | N/A        |
| 222160 | 08          | Nickel | N/A        | 75        | N/A        |



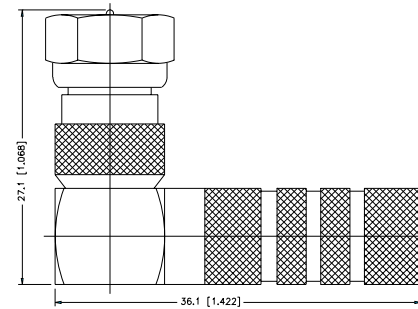
## RIGHT ANGLE CRIMP PLUG

| P.N.   | Cable Group | Finish | Insulation | Impedance | Crimp Tool |
|--------|-------------|--------|------------|-----------|------------|
| 222153 | 03          | Nickel | Teflon     | 75        | A          |
| 222164 | 08          | Nickel | Teflon     | 75        | E          |



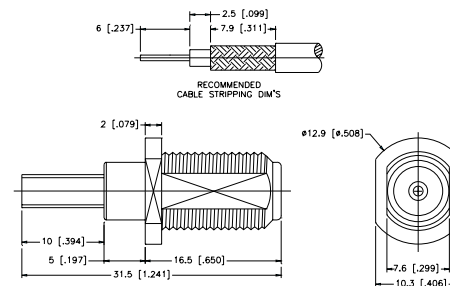
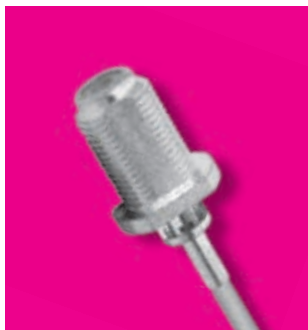
## RIGHT ANGLE PLUG — TWIST-ON

| P.N.   | Cable Group | Finish | Insulation | Impedance | Crimp Tool |
|--------|-------------|--------|------------|-----------|------------|
| 222162 | 03          | Nickel | Delrin     | 75        | N/A        |
| 222163 | 08          | Nickel | Delrin     | 75        | N/A        |



## STRAIGHT CRIMP JACK

| P.N.   | Cable Group | Finish   | Insulation | Impedance | Crimp Tool |
|--------|-------------|----------|------------|-----------|------------|
| 222158 | 03          | Tin Lead | P.P.       | 75        | A          |
| 222114 | 06          | Tin Lead | P.P.       | 75        | B          |
| 222167 | 06A         | Tin Lead | P.P.       | 75        | B          |
| 222168 | 11          | Tin Lead | Teflon     | 75        | N/A        |

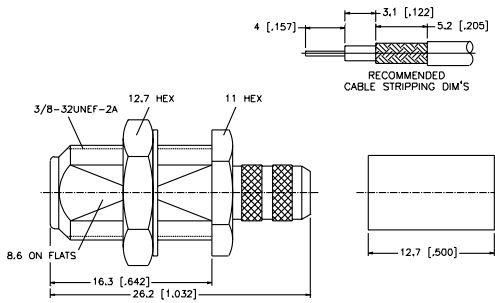


CRIMP ATTACHMENTS FOR FLEXIBLE AND SEMI-RIGID CABLE

For Cable Group Legend, see page 153

BULKHEAD CRIMP JACK

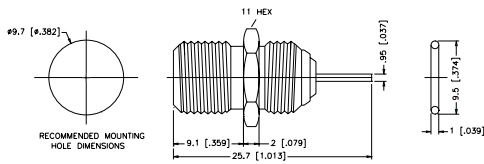
| P.N.                | Cable Group | Finish   | Insulation | Impedance | Crimp Tool |
|---------------------|-------------|----------|------------|-----------|------------|
| 222177              | 01          | Nickel   | Teflon     | 50        | A          |
| 222158-10           | 03          | Nickel   | Teflon     | 75        | A          |
| 222114-10           | 06          | Tin Lead | P.P.       | 75        | B          |
| 222167-10           | 06A         | Tin Lead | P.P.       | 75        | B          |
| 222161              | 08          | Nickel   | Teflon     | 75        | E          |
| 222176              | 08A         | Nickel   | Teflon     | 75        | E          |
| 222168-10           | 11          | Tin Lead | Teflon     | 75        | N/A        |
| SCTE TYPE INTERFACE |             |          |            |           |            |



RECEPTACLES

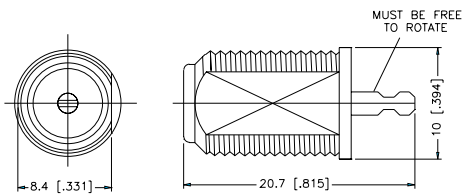
BULKHEAD RECEPTACLE

| P.N.   | Cable Group | Finish | Insulation | Impedance | Crimp Tool |
|--------|-------------|--------|------------|-----------|------------|
| 222144 | N/A         | Nickel | Delrin     | 75        | N/A        |



BULKHEAD RECEPTACLE

| P.N.                        | Cable Group | Finish | Insulation | Impedance | Crimp Tool |
|-----------------------------|-------------|--------|------------|-----------|------------|
| 222150                      | N/A         | Nickel | P.P.       | 75        | N/A        |
| 222150-10                   | N/A         | Nickel | P.P.       | 75        | N/A        |
| WITH HEX NUT AND LOCKWASHER |             |        |            |           |            |



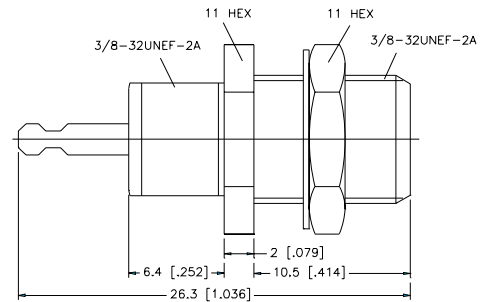
For Crimp Tool information, see page 183.

## RECEPTACLES

For Cable Group Legend, see page 153

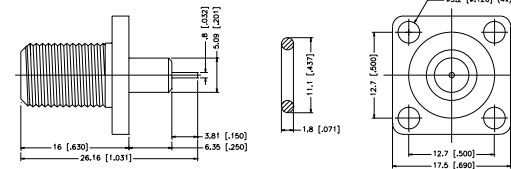
### BULKHEAD RECEPTACLE

| P.N.   | Cable Group | Finish | Insulation | Impedance | Crimp Tool |
|--------|-------------|--------|------------|-----------|------------|
| 222151 | N/A         | Nickel | P.P.       | 75        | N/A        |



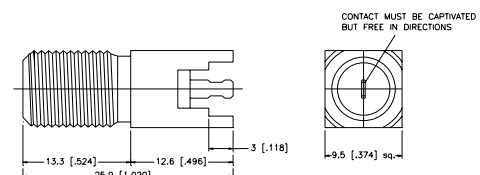
### PANEL RECEPTACLE — EXPOSED TEFLON

| P.N.   | Cable Group | Finish | Insulation | Impedance | Crimp Tool |
|--------|-------------|--------|------------|-----------|------------|
| 222146 | N/A         | Nickel | Teflon     | 75        | N/A        |



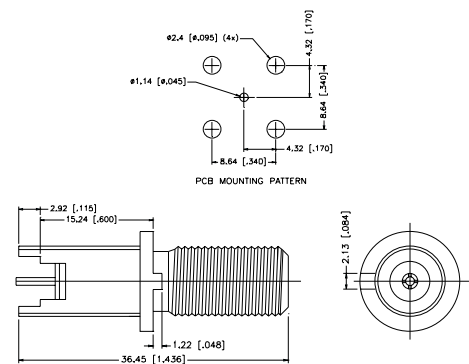
### P.C.B. RECEPTACLE

| P.N.   | Cable Group | Finish | Insulation | Impedance | Crimp Tool |
|--------|-------------|--------|------------|-----------|------------|
| 222141 | N/A         | Nickel | P.P.       | 75        | N/A        |



### P.C.B. BULKHEAD RECEPTACLE

| P.N.   | Cable Group | Finish   | Insulation | Impedance | Crimp Tool |
|--------|-------------|----------|------------|-----------|------------|
| 222142 | N/A         | Tin Lead | Teflon     | 75        | N/A        |

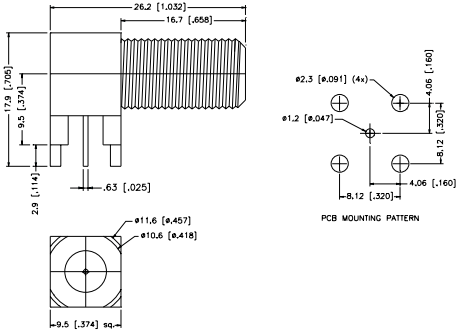


RECEPTACLES

For Cable Group Legend, see page 153

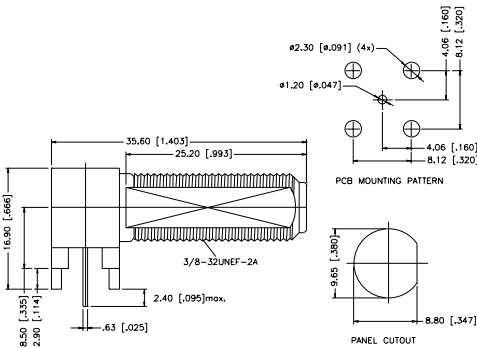
RIGHT ANGLE P.C.B. RECEPTACLE

| P.N.   | Cable Group | Finish   | Insulation | Impedance | Crimp Tool |
|--------|-------------|----------|------------|-----------|------------|
| 222131 | N/A         | Tin Lead | Teflon     | 75        | N/A        |



RIGHT ANGLE P.C.B. RECEPTACLE

| P.N.                         | Cable Group | Finish | Insulation | Impedance | Crimp Tool |
|------------------------------|-------------|--------|------------|-----------|------------|
| 222128-10                    | N/A         | Nickel | P.P.       | 75        | N/A        |
| 222128-11                    | N/A         | Nickel | P.P.       | 75        | N/A        |
| WITH HEX NUT AND LOCK WASHER |             |        |            |           |            |

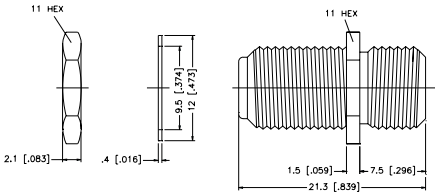


# ADAPTERS

For Cable Group Legend, see page 153

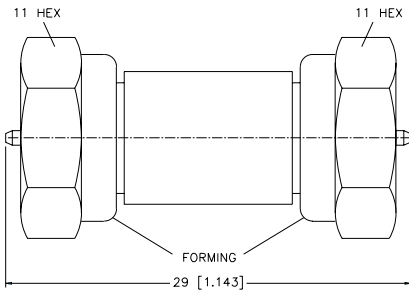
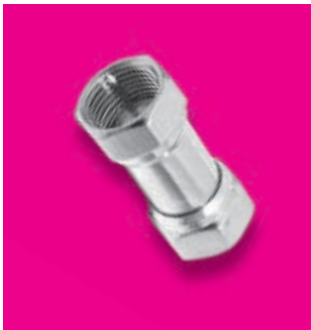
## BULKHEAD ADAPTER — JACK-TO-JACK

| P.N.   | Cable Group | Finish | Insulation | Impedance | Crimp Tool |
|--------|-------------|--------|------------|-----------|------------|
| 222121 | N/A         | Nickel | P.P.       | 75        | N/A        |



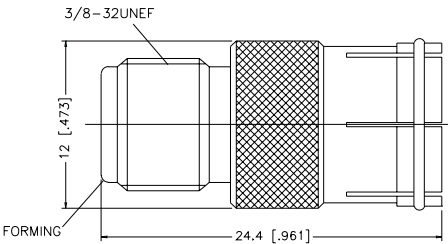
## STRAIGHT ADAPTER — PLUG-TO-PLUG

| P.N.   | Cable Group | Finish | Insulation | Impedance | Crimp Tool |
|--------|-------------|--------|------------|-----------|------------|
| 222156 | N/A         | Nickel | Delrin     | 75        | N/A        |



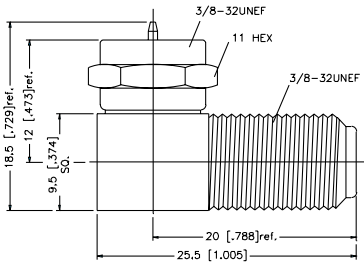
## STRAIGHT ADAPTER — JACK-TO-PUSH-ON PLUG

| P.N.   | Cable Group | Finish | Insulation | Impedance | Crimp Tool |
|--------|-------------|--------|------------|-----------|------------|
| 222157 | N/A         | Nickel | P.P.       | 75        | N/A        |



## RIGHT ANGLE ADAPTER — PLUG-TO-JACK

| P.N.   | Cable Group | Finish | Insulation | Impedance | Crimp Tool |
|--------|-------------|--------|------------|-----------|------------|
| 222122 | N/A         | Nickel | PP/Delrin  | 75        | N/A        |

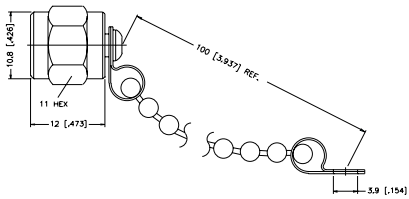


ACCESSORIES

For Cable Group Legend, see page 153

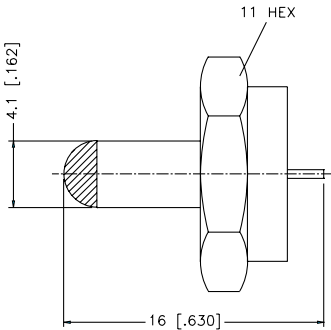
CAP AND CHAIN — MALE

| P.N.   | Cable Group | Finish | Insulation | Impedance | Crimp Tool |
|--------|-------------|--------|------------|-----------|------------|
| 222145 | N/A         | Nickel | N/A        | 75        | N/A        |



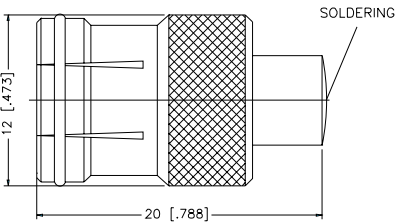
RESISTOR-TERMINATED — MALE CAP

| P.N.   | Cable Group | Finish | Insulation | Impedance | Crimp Tool |
|--------|-------------|--------|------------|-----------|------------|
| 222154 | N/A         | Nickel | Teflon     | 75        | N/A        |



222154

|        |     |                   |        |    |     |
|--------|-----|-------------------|--------|----|-----|
| 222155 | N/A | Nickel<br>PUSH-ON | Teflon | 75 | N/A |
|--------|-----|-------------------|--------|----|-----|



222155

