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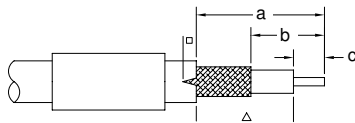
CRIMP-CRIMP TYPES



outer ferrule bushing male contact plug body assembly
 ♦ This part is used only with RG-62 cable

| Amphenol Number | Connector Type | Cable RG-/U | Hex Crimp Data | | | | Stripping Dimensions, inches (mm) | | |
|-----------------|----------------|----------------------|--------------------|--------------------------|--------------------------|---------------------|-----------------------------------|-------------|------------|
| | | | Cavity for Contact | Cavity for Outer Ferrule | Die Set for Tool 227-944 | CTL Series Tool No. | a | b | c |
| 36825 | TNC Plug | 58, 141 | .068(1.7) | .213(5.4) | 227-1221-11 | CTL-1 | .593(15.1) | .250(6.4) | .156(4.0) |
| 31-2318 | TNC Bulk. Jack | 174, 188, 316 | .068(1.7) | .178(4.5) | 227-1221-09 | CTL-2 | .593(15.1) | .250(6.4) | .156(4.0) |
| 31-2367 | TNC Plug | 58, 141 | .068(1.7) | .213(5.4) | 227-1221-11 | CTL-1 | .593(15.1) | .250(6.4) | .156(4.0) |
| 31-2367-RFX | TNC Plug | 58, 141, 142A | .068(1.7) | .213(5.4) | 227-1221-11 | CTL-1 | .630(16.0) | .303(7.7) | .156(4.0) |
| 31-2368 | TNC Plug | 59, 62 | .068(1.7) | .255(6.5) | 227-1221-13 | CTL-1 | .593(15.1) | .250(6.4) | .156(4.0) |
| 31-2373 | TNC Plug | 55, 142, 223 | .068(1.7) | .213(5.4) | 227-1221-11 | CTL-1 | .593(15.1) | .250(6.4) | .156(4.0) |
| 31-2381 | TNC Angle Plug | 55, 142, 223, 400 | .068(1.7) | .213(5.4) | 227-1221-11 | CTL-1 | .578(14.7) | .328(8.3) | .125(3.2) |
| 31-4452 | TNC Plug | 142, 400 | .068(1.7) | .213(5.4) | 227-1221-11 | CTL-1 | .593(15.1) | .250(6.4) | .156(4.0) |
| 31-2242 | TNC Plug | 179,187 | .068 (1.7) | .178 (4.5) | 227-1221-09 | CTL-2 | .593(15.1) | .250(6.4) | .156(4.0) |
| 31-2242-RFX | TNC Plug | 179,187 | .068 (1.7) | .178 (4.5) | 227-1221-09 | CTL-2 | .590(15.0) | .323(8.2) | .118(3.0) |
| 31-2264 | TNC Blkh Jack | 59,62,140,210 | .068 (1.7) | .255 (8.5) | 227-1221-13 | CTL-1 | .593(15.1) | .250(6.4) | .156(4.0) |
| 31-2264-RFX | TNC Blkh Jack | 59 | .068 (1.7) | .255 (8.5) | 227-1331-13 | CTL-1 | .689(17.5) | .362(9.2) | .157(4.0) |
| 31-2264-RFX | TNC Blkh Jack | 62 | .068 (1.7) | .255 (8.5) | 227-1331-13 | CTL-1 | .689(17.5) | .362(9.2) | .197(5.0) |
| ▲ 31-2315 | TNC Plug | 174,188 | .068 (1.7) | .178 (4.5) | 227-1221-09 | CTL-2 | .593(15.1) | .250(6.4) | .156(4.0) |
| ▲ 31-2315-RFX | TNC Plug | 174,188,316 | .068 (1.7) | .178 (4.5) | 227-1221-09 | CTL-2 | .590(15.0) | .323(8.2) | .118(3.0) |
| ▲ 31-2317 | TNC Jack | 174,188 | .068 (1.7) | .178 (4.5) | 227-1221-09 | CTL-2 | .590(15.0) | .323(8.2) | .118(3.0) |
| ▲ 31-2318 | TNC Blkh Jack | 174,187,188 | .068 (1.7) | .178 (4.5) | 227-1221-09 | CTL-2 | .590(15.0) | .323(8.2) | .118(3.0) |
| 31-2368-RFX | TNC Plug | 59 | .068 (1.7) | .255 (8.5) | 227-1221-13 | CTL-1 | .630(16.0) | .303(7.7) | .157(4.0) |
| 31-2368-RFX | TNC Plug | 62 | .068 (1.7) | .255 (8.5) | 227-1221-13 | CTL-1 | .630(16.0) | .303(7.7) | .197(5.0) |
| 31-2381 | TNC Angle Plug | 55,142 | .068 (1.7) | .213 (5.4) | 227-1221-11 | CTL-1 | .578(14.7) | .328(8.3) | .125(3.2) |
| 31-2382 | TNC Angle Plug | 58,141 | .068 (1.7) | .213 (5.4) | 227-1221-11 | CTL-1 | .578(14.7) | .328(8.3) | .125(3.2) |
| 31-2383 | TNC Angle Plug | 62 | .068 (1.7) | .255 (8.5) | 227-1221-13 | CTL-1 | .689(17.5) | .362(9.2) | .156(4.0) |
| 31-2389 | TNC Blkh Jack | 58,141 | .068 (1.7) | .213 (5.4) | 227-1221-11 | CTL-1 | .593(15.1) | .250(6.4) | .156(4.0) |
| 31-2389-RFX | TNC Blkh Jack | 141,142 | .068 (1.7) | .213 (5.4) | 227-1221-11 | CTL-1 | .689(17.5) | .362(9.2) | .157(4.0) |
| 31-2367-RFX | TNC Plug | 58,141 | .068 | .213 | 227-1221-11 | CTL-1,5 | .630 (16.0) | .303 (7.7) | .157 (4.0) |
| 31-5849-RFX | TNC Angle Plug | 58,58c | Solder | .213 | 227-1221-11 | CTL-1,3,5 | .709(18) | .382(9.7) | .161(4.1) |
| 31-6000-RFX | TNC Plug | 8x,LMR240 | .068 | .255 | 227-1221-13 | CTL-1,5 | .630 (16) | .303 (7.7) | .157 (4.0) |
| 31-6001-RFX | TNC Plug | B8214, B9913 | Solder | .429 | 227-1221-25 | CTL-4 | .630 (16) | .303 (7.7) | .157 (4.0) |
| 31-6002-RFX | TNC Angle Plug | LMR 400, B9913,B9914 | Solder | .429 | 227-1221-25 | CTL-4 | .728 (18.5) | .401 (0.2) | .244 (6.2) |
| 31-6003-RFX | TNC Angle Plug | 8x,LMR240 | Solder | .255 | 227-1221-13 | CTL-1,5 | .728 (18.5) | .401 (10.2) | .244 (6.2) |

Step 1

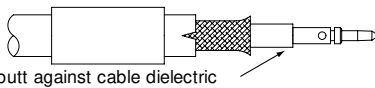


▲ For RG-174, 179, 187, 188, 316/U cables only, slit jacket back .100"(2.5mm) as shown. Before attaching center contact, slide metal spacer/TFE sleeve (not shown) over cable dielectric. The center contact should butt against the dielectric and TFE sleeve.

Step 1

Strip cable jacket, braid, and dielectric to dimensions in table above. All cuts are to be sharp and square. Important: Do not nick braid, dielectric, and center conductor. Slide outer ferrule onto cable as shown.

Step 2

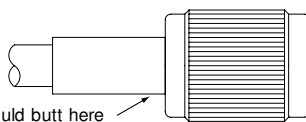


contact must butt against cable dielectric

Step 2

Flare slightly end of cable braid as shown to facilitate insertion of inner ferrule. Important: Do not comb out braid. Place contact on cable center conductor so that it butts against cable dielectric. Crimp contact in place using Die Set Cavity indicated in table above.

Step 3



outer ferrule should butt here

cable dielectric must butt insulator

Step 3

Install cable assembly into body assembly so that inner ferrule portion slides under braid. Push cable assembly forward until contact snaps into place in insulator. Slide outer ferrule over braid and up against connector body. Crimp outer ferrule using Die Set Cavity in table above.