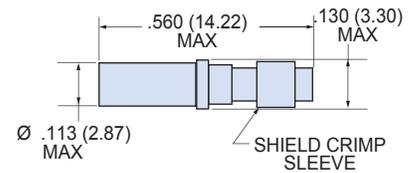
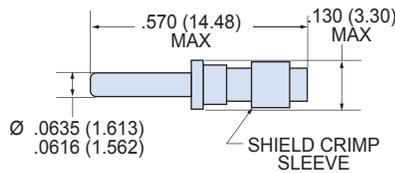


## Size #16 Coaxial Contacts, Crimp Termination



These #16 contacts accept 50 ohm and 75 ohm coaxial cable. Inner contact is rated at 1 amp, the outer contact 12 amps. DWV voltage rating is 800 Vac rms sea level, 250 Vac at 50,000 feet. Contacts are packaged individually and are unassembled with instruction sheet. One contact consists of outer contact, fluorocarbon dielectric, inner contact and shield crimp sleeve. Inner and outer contacts are gold-plated copper alloy. Approved to SAE AS39029. VSWR rating 1.5:1 maximum up to 700 MHz. 5000 megohm insulation resistance.

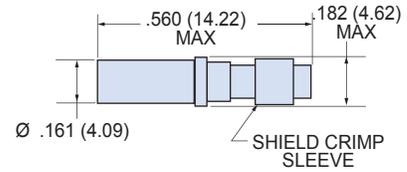
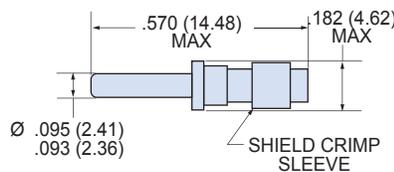


| Type   | Cable Size          | Part Number    | Military Part Number | Color Band |        |        | Tool Code  |
|--------|---------------------|----------------|----------------------|------------|--------|--------|------------|
|        |                     |                |                      | 1st        | 2nd    | 3rd    |            |
| Pin    | RG174, RG316, RG179 | <b>809-114</b> | M39029/76-424        | Yellow     | Red    | Yellow | A, E, L, M |
| Pin    | RG178               | <b>809-115</b> | M39029/76-425        | Yellow     | Red    | Green  | A, E, L, M |
| Socket | RG174, RG316, RG179 | <b>809-116</b> | M39029/78-432        | Yellow     | Orange | Red    | A, E, L, M |
| Socket | RG178               | <b>809-117</b> | M39029/78-433        | Yellow     | Orange | Orange | A, E, L, M |

## Size #12 Coaxial Contacts, Crimp Termination



These #12 contacts accept 50 ohm and 75 ohm coaxial cable. Inner contact is rated at 1 amp, the outer contact 12 amps. DWV voltage rating is 1000 Vac rms sea level, 250 Vac at 50,000 feet. Contacts are packaged individually and shipped unassembled with instruction sheet. One contact consists of outer contact, fluorocarbon dielectric, inner contact and shield crimp sleeve. Inner and outer contacts are gold-plated copper alloy. Approved to SAE AS39029. VSWR rating 1.5:1 maximum up to 700 MHz. 5000 megohm insulation resistance.



| Type   | Cable Size          | Part Number    | Military Part Number | Color Band |       |       | Tool Code  |
|--------|---------------------|----------------|----------------------|------------|-------|-------|------------|
|        |                     |                |                      | 1st        | 2nd   | 3rd   |            |
| Pin    | RG174, RG316, RG179 | <b>809-118</b> | M39029/28-211        | Red        | Brown | Brown | A, G, N, O |
| Pin    | RG180               | <b>809-119</b> | M39029/28-409        | Yellow     | Black | White | A, G, N, O |
| Socket | RG174, RG316, RG179 | <b>809-120</b> | M39029/27-210        | Red        | Brown | Black | A, G, N, O |
| Socket | RG180               | <b>809-121</b> | M39029/27-402        | Yellow     | Black | Red   | A, G, N, O |

Dimensions in Inches (millimeters) are subject to change without notice.