

# Series 80 Mighty Mouse Contacts and Tools Coaxial Contacts

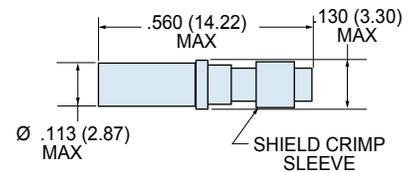
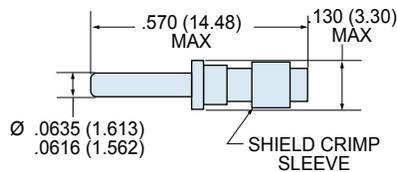


## Size #16 Coaxial Contacts

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.

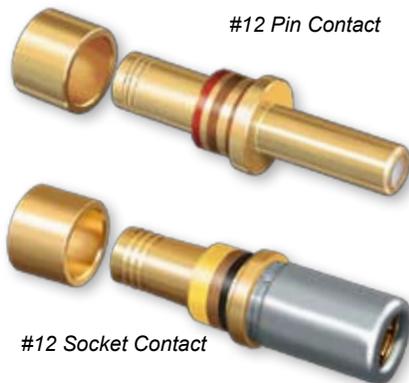


Type	Cable Size	Part Number	Military Part Number	Color Band			Tool Code
				1st	2nd	3rd	
Pin	RG174, RG316, RG179	<b>809-114</b>	M39029/76-424	Yellow	Red	Yellow	A, E, M, N
Pin	RG178	<b>809-115</b>	M39029/76-425	Yellow	Red	Green	A, E, M, N
Socket	RG174, RG316, RG179	<b>809-116</b>	M39029/78-432	Yellow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

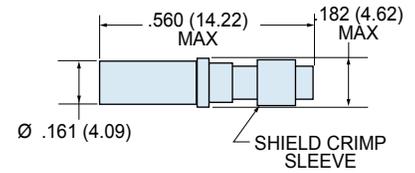
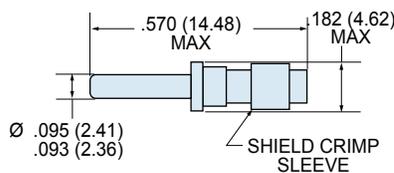


## Size #12 Coaxial Contacts

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, O, P
Pin	RG180	<b>809-119</b>	M39029/28-409	Yellow	Black	White	A, G, O, P
Socket	RG174, RG316, RG179	<b>809-120</b>	M39029/27-210	Red	Brown	Black	A, G, O, P
Socket	RG180	<b>809-121</b>	M39029/27-402	Yellow	Black	Red	A, G, O, P



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

# Mouser Electronics

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