

Series 80 Mighty Mouse Contacts and Tools Coaxial Contacts



Size #16 coaxial contacts

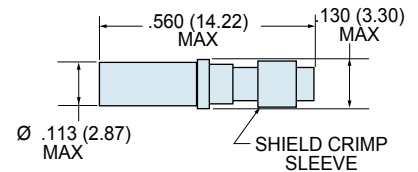
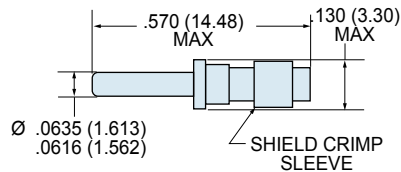


#16 Pin Contact

#16 Socket Contact

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	809-114	M39029/76-424	Yellow	Red	Yellow	A, E, M, N
Pin	RG178	809-115	M39029/76-425	Yellow	Red	Green	A, E, M, N
Socket	RG174, RG316, RG179	809-116	M39029/78-432	Yellow	Orange	Red	A, E, M, N
Socket	RG178	809-117	M39029/78-433	Yellow	Orange	Orange	A, E, M, N



Size #12 coaxial contacts

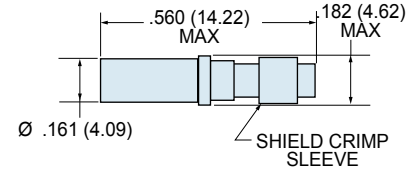
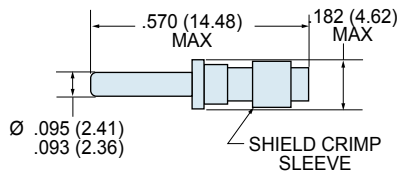


#12 Pin Contact

#12 Socket Contact

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	809-118	M39029/28-211	Red	Brown	Brown	A, G, O, P
Pin	RG180	809-119	M39029/28-409	Yellow	Black	White	A, G, O, P
Socket	RG174, RG316, RG179	809-120	M39029/27-210	Red	Brown	Black	A, G, O, P
Socket	RG180	809-121	M39029/27-402	Yellow	Black	Red	A, G, O, P



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

Mouser Electronics

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