

Electronics

Multimate Contacts (Continued)

Miniature COAXICON Contacts

Material

Outer Shell — Brass per MIL-C-50

Center Conductor — Beryllium copper

Inner Dielectric — Polypropylene

Retention Spring — Passivated stainless steel

Ferrule — Copper

Finish

Outer Shell, Center Conductor — .000030 [0.00076] gold over .000030 [0.00076] nickel

Retention Spring — Nickel per QQ-N-290

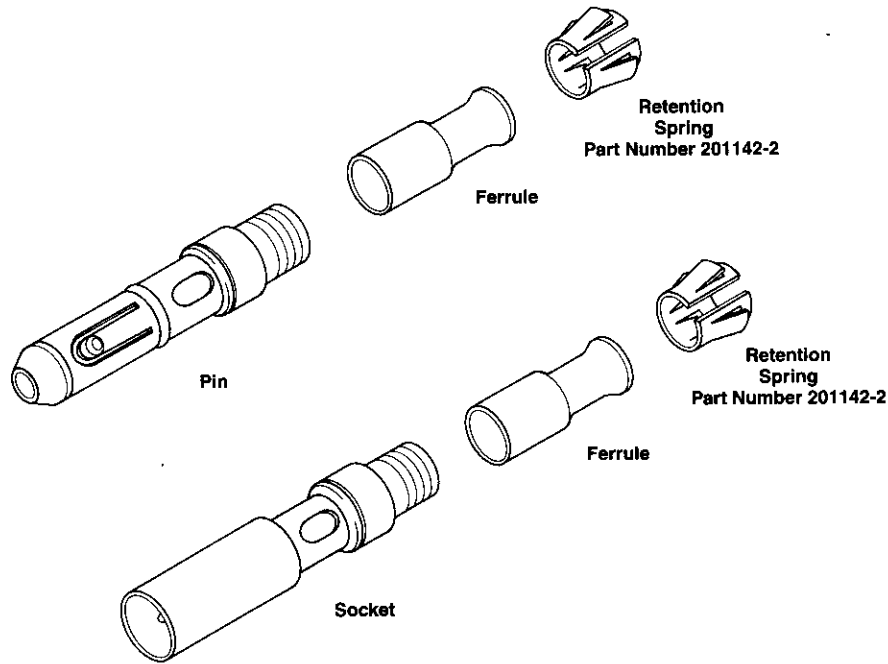
Ferrule — Bright tin-lead per MIL-T-10727

Contacts

A — .000030 [0.00076] gold

B — .000100 [0.00254] gold

Test Method for Electronic and Electrical Component Parts: MIL-STD-202



Pin and Socket Connectors

Selection Chart for Coaxial Cable

Cable Size (RG/U)	Contact Finish	Loose Piece Contact Part Number		Ferrule Part Number	Tooling Part Number		Tool Handle, Die Insert and Plastic Collar Color Code**
		Pin	Socket		Die Insert for Hand Tool 69710 or 626 Pneumatic Tool System ¹	Hand Tool Number	
55, 55A, 55B, 141, 142, 223	A	201145-4	201146-4	330478	69315-4	69248-4	Blue & Orange
	B	—	201146-9				
58, 58A, 58B, 58C	A	201145-4	201146-4	—	69220-2	—	Blue
	B	—	201146-9				
59, 59A, 59B, 62, 62A, 62B, 124, 140, 210 (4-Position Only)	A	201097-1	201098-1	329006	69675-1	91912-4 ¹	Yellow
	B	—	—				
179, 179A, 187, 21-598	A	201143-1	201144-1	328666	69227-2	91912-3 ¹	White
	B	—	201144-6				
180, 180A, 195, 21-597	A	201145-2	201146-2	328664	69222-2	—	Red
	B	1-201145-0	1-201146-0				
178, 178A, 196	A	201511-1	—	328667	69373	69186-2	Brown
174, 188, 316	A	201143-5	201144-5	328666	69227-2	91912-3 ¹	White
	B	201143-7	201144-7				
122	A	201145-1	201146-4	328664	69222-2	45639-2	Red

*Includes bench mount and foot control.

**Match Plastic Collar and Tool colors for application to cable, Inner Insulator color identifies Wire Barrel of Center Contact

Note: A ferrule and retention spring (Part Number 201142-2) are required for each pin and socket.

Extraction Tool Part Number 305183-8

¹ SDE die used with tool frame 354940-1

² Use 626 adapter 318161-1