

Subminiature Contacts

Material

Outer Shell — Brass per MIL-C-50

Center Conductor — Beryllium
copper per QQ-C-533 (Pin),
Brass per QQ-B-626 (Socket)

Inner Dielectric — IPX

Retention Spring — Stainless steel
per QQ-S-766

Ferrule — Copper per QQ-C-576

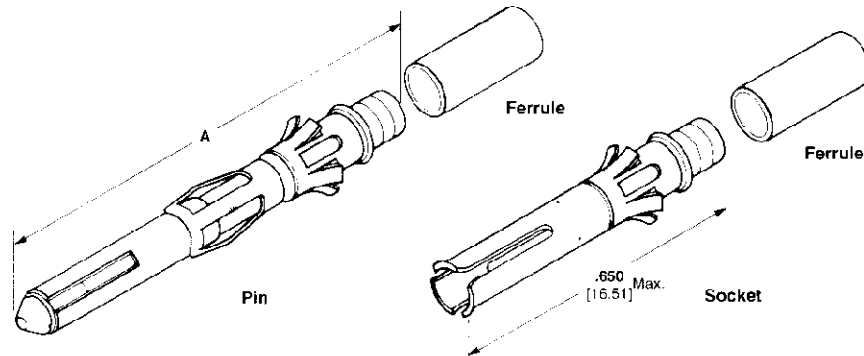
Finish

Outer Shell and Socket

Center Conductor — .000030
[0.00076] gold over .000050 [0.00127]
nickel

Pin Center Conductor — .000030
[0.00076] gold over
.000100 [0.00254] copper

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



A = Multimate Pin 1.010 [25.65]
Short Pin .892 [22.65]

Selection Chart for Coaxial Cable

Connector Cable Range Selection Code†	RG/U Cable	Contact Part Numbers				Integral Die Hand Tool	Die Insert for Tools: Hand Tool 69710-1 Pneu. Tool 69365-2, 69365-3*
		Multimate Pin	Short Pin	Socket	Ferrule		
A	1/8, 1/8A, 1/8B 196, 196A	226537-2	51563-2	51565-2	1-332057-0	69656-2	69690-2
—	196 (Double Braid)	226537-2	51563-2	51565-2	225088-1	69656-3	—
B	174, 316 88, 188A	226537-1	51563-1	51565-1	1-332056-0	69656	69690
B1	179, 179A, 179B 87, 187A Belden 9221	226537-1	51563-1	51565-1	1-332056-0	69656-1	69690-1
BC	RD 316	226537-1	51563-1	51565-1	225088-3	69656-7	—
—	187 (Double Braid)	226537-1	51563-1	51565-1	225088-1	69656-3	—
—	161	226537-1	51563-1	51565-1	1-332056-0	69656-5	—

Selection Chart for Twisted Pairs and Shielded Wire

Wire Size		Contact Part Numbers				Integral Die Hand Tool	Die Insert for Tools: Hand Tool 69710-1 Pneu. Tool 69365-2, 69365-3*
AWG	[mm²]	Multimate Pin	Short Pin	Socket	Ferrule		
30 (Twisted Pair, Solid)	0.05	226537-3	51563-3	51565-3	1-332057-0	69656-2	69690-2
28 (Twisted Pair, Solid)	0.08-0.09	226537-3	51563-3	51565-3	1-332057-0	69656	69690
28 (Twisted Pair, Stranded; 7 str., .005 [0.13] Dia.)	0.08-0.09	226537-3	51563-3	51565-3	1-332057-0	69656-1 or 69656-2	69690-1 or 69690-2
26 (Twisted Pair, Solid or Stranded; 7 str., .0063 [0.16] Dia.)	0.12-0.15	226537-3	51563-3	51565-3	1-332057-0	69656	69690
26 (Shielded, 0.75 [1.91] Max. O.D.)	0.12-0.15	226537-1	51563-1	51565-1	1-332057-0	69656-3	69690-3

*Refer to pages 14 and 15 for code specifications.

*Includes bench mount and foot control.

Extraction Tool 305183

Note: A ferrule is required for each pin and socket.