

Subminiature D Connectors with Capacitive Filters 37 Position

Material and Finish:

Shell—Steel, tin plated

Insert—Thermoplastic, UL rated 94V0

Contact—Pin—brass, Socket—phosphor bronze, plated .000015 [0.00038] min. gold in contact area, plated tin/lead on termination end

Filter Sleeve—Ceramic

Related Product Data:

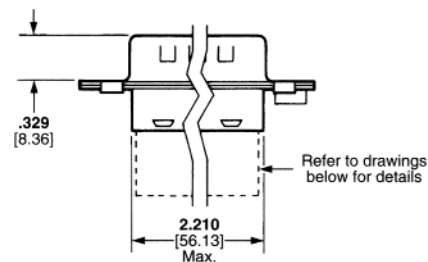
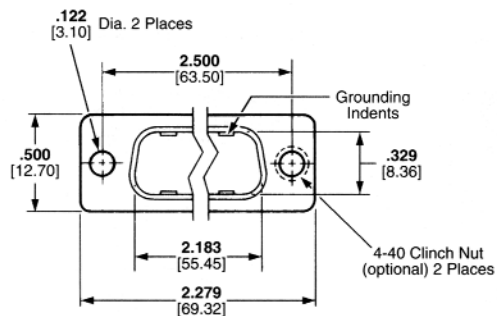
Panel Mounting/Mating—
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PC Board Mounting—
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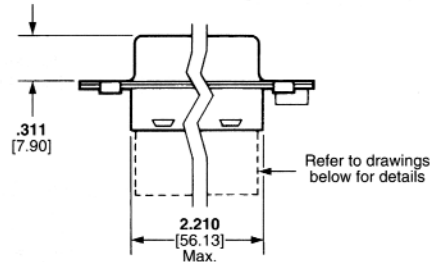
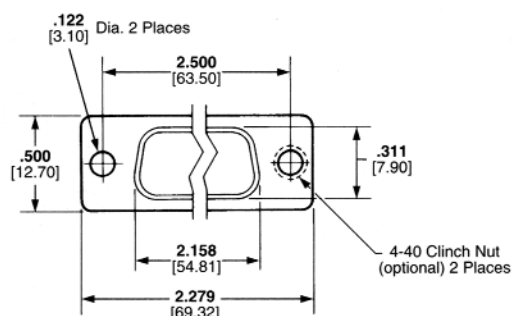
Accessories—pages 30-32

Electrical Specifications—
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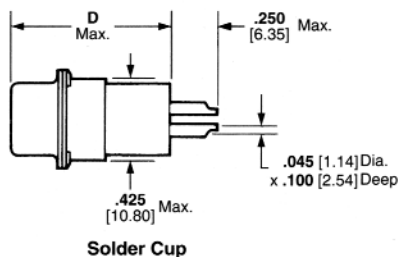
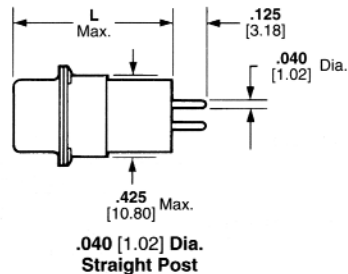
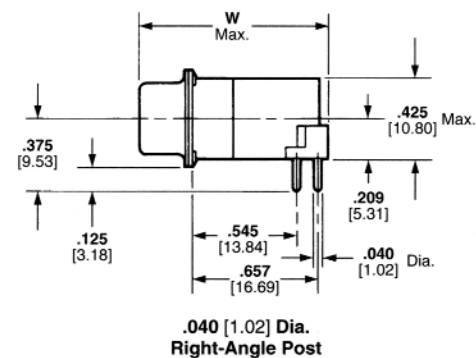
Plug Assemblies (Pin Contacts)



Receptacle Assemblies (Socket Contacts)

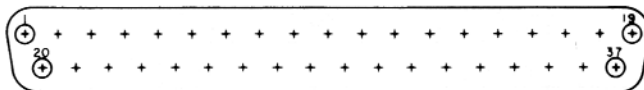


Termination Type



Insert Arrangements

Note: Mating faces of plug assemblies are shown, receptacle assemblies are mirror images.



37 Position

Subminiature D Connectors with Capacitive Filters

37 Position (Continued)

Material and Finish:

Shell—Steel, tin plated

Insert—Thermoplastic, UL rated 94V0

Contact—One piece phosphor bronze, plated .000015 [0.00038] min. gold in contact area

Filter Sleeve—Ceramic

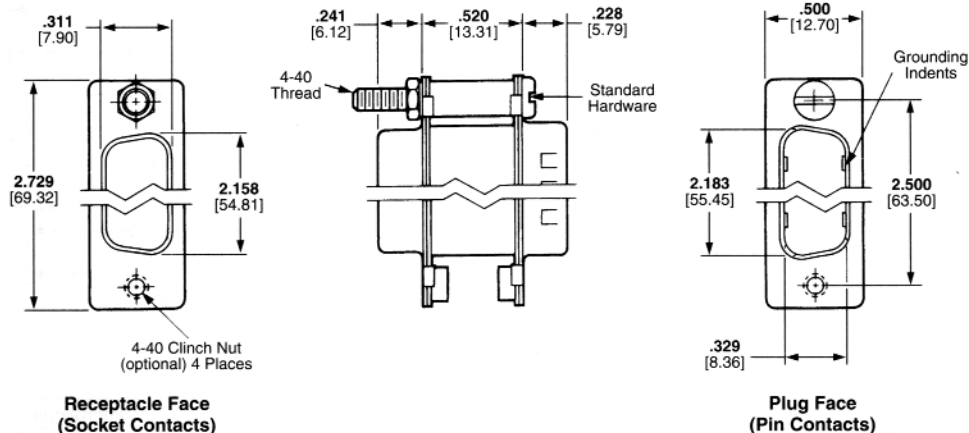
Related Product Data:

Panel Mounting/Mating—
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Plug-Receptacle Adapter



Connector Dimensions

Number of Positions (Shell Size)	Connector Config.	L Max. (Straight pins)		W Max. (Right Angle) All Types	D Max. (Solder Cup)	
		CC & CE Types	CA, CF & CD Types		CC & CE Types	CA, CF & CD Types
37 (4)	Plug	.640 16.26	.785 19.94	1.015 25.78	.680 17.27	.825 20.96
	Receptacle	.645 16.38	.790 20.07	1.020 25.91	.685 17.40	.830 21.08

Part Numbers

Filter Type	Mounting Style	Plug Assemblies with Pin Contacts			Receptacle Assemblies with Socket Contacts			Plug-Receptacle Adapters
		Termination Type			Termination Type			
		Right-Angle Posted .040 [1.02] Dia.	Straight Posted .040 [1.02] Dia.	Solder Cup	Right-Angle Posted .040 [1.02] Dia.	Straight Posted .040 [1.02] Dia.	Solder Cup	
CA	.122 [3.10] Dia. Mounting Hole	842949-1	842941-1	93771-1	842953-1	842945-1	93775-1	842957-1
	4-40 Clinch Nut	842949-2	842941-2	93771-6	842953-2	842945-2	93775-6	842957-2
CC	.122 [3.10] Dia. Mounting Hole	842677-3	842669-3	93771-2	842681-3	842673-3	93775-2	842746-3
	4-40 Clinch Nut	842677-4	842669-4	93771-7	842681-4	842673-4	93775-7	842746-4
CD	.122 [3.10] Dia. Mounting Hole	842649-3	842641-3	93771-3	842653-3	842645-3	93775-3	842700-3
	4-40 Clinch Nut	842649-4	842641-4	93771-8	842653-4	842645-4	93775-8	842700-4
CE	.122 [3.10] Dia. Mounting Hole	842621-3	842613-3	93771-4	842625-3	842617-3	93775-4	842748-3
	4-40 Clinch Nut	842621-4	842613-4	93771-9	842625-4	842617-4	93775-9	842748-4
CF	.122 [3.10] Dia. Mounting Hole	842593-3	842585-3	93771-5	842597-3	842589-3	93775-5	842747-3
	4-40 Clinch Nut	842593-4	842585-4	1-93771-0	842597-4	842589-4	1-93775-0	842747-4