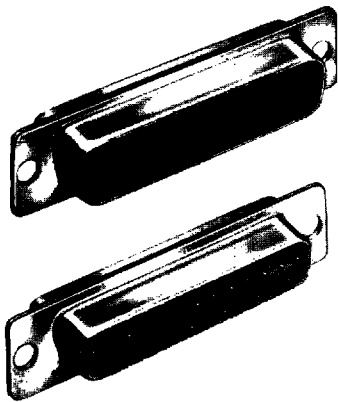


# Series-1

**Insulator:** Monoblock diallyl phthalate  
**Shell:** Steel, zinc plated, yellow chromate coat (optional bright tin with indents)\*  
**Pin:** Brass, gold plated

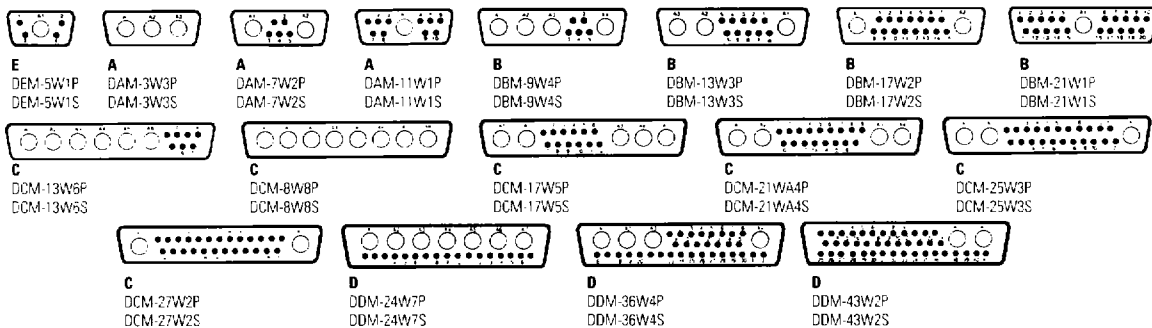
**Socket:** Phosphor bronze, gold plated  
**Contact Retention:** Factory installed, non-removable



	<b>Termination</b>	<b>Solder Cup</b>	<b>Dip Solder</b>	<b>Dip Solder</b>	<b>Dip Solder</b>	<b>Dip Solder</b>
	<b>Mounting</b>	<b>.120" Hole</b>	<b>P.C.</b>	<b>P.C.</b>	<b>Rt. Angle P.C.</b>	<b>Rt. Angle P.C.</b>
			040 dia. 125" long	040 dia. 125" long	040 dia. 092" long	030 dia. 156" long
9	Plug	DEM-9P	DEM-9PB	DEM-9PH	DEM-9PA	DEM-9PL
	Socket	DEM-9S	DEM-9SB	DEM-9SH	DEM-9SA	—
15	Plug	DAM-15P	DAM-15PB	DAM-15PH	DAM-15PA	DAM-15PL
	Socket	DAM-15S	DAM-15SB	DAM-15SH	DAM-15SA	—
25	Plug	DBM-25P	DBM-25PB	DBM-25PH	DBM-25PA	DBM-25PL
	Socket	DBM-25S	DBM-25SB	DBM-25SH	DBM-25SA	—
37	Plug	DCM-37P	DCM-37PB	DCM-37PH	DCM-37PA	—
	Socket	DCM-37S	DCM-37SB	DCM-37SH	DCM-37SA	—
50	Plug	DDM-50P	DDM-50PB	DDM-50PH	—	—
	Socket	DDM-50S	DDM-50SB	DDM-50SH	—	—

Commercial equivalent to MIL-C-24308 spec with Cadmium plated shells and heavier gold plated contacts are available. Add suffix "M." i.e. DEMM.

## Series 1 Combination Layouts with Coaxial, High Voltage or Power Contacts

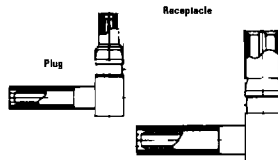
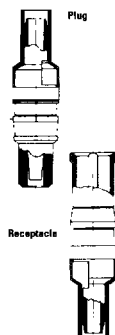


### Coaxial Straight Contacts

	Standard Finish	Military Finish*	RG Cable No.	Old	New
Plug	DM53740	DM53740-17	188/U	179B/U	
Plug	DM53740-1	DM53740-15	187/U	179B/U	
			188/U	319B/U	
Plug	DM53740-2	DM53740-16	195/U	189B/U	
Plug	DM53740-3	DM53740-18	184/U	58B/U	
Receptacle	DM53742	DM53742-18	196/U	179B/U	
Receptacle	DM53741	DM53742-16	187/U	179B/U	
			188/U	319B/U	
Receptacle	DM53742-2	DM53742-17	195/U	189B/U	
Receptacle	DM53741-3	DM53742-19	190/U	58B/U	
Plug	DM53743-5086	DM53740-5015	195/U	58B/U	
Plug	DM53743-5091	DM53740-5099	187/U	179B/U	
			188/U	319B/U	
Plug	DM53743-5032	DM53740-5104	195/U	189B/U	
Plug	DM53743-5034	DM53740-5101	58/U	58B/U	
Receptacle	DM53742-5092	DM53742-5092	196/U	189B/U	
Receptacle	DM53742-5031	DM53742-5089	187/U	179B/U	
			188/U	319B/U	
Receptacle	DM53742-5033	DM53742-5091	195/U	189B/U	
Receptacle	DM53742-5034	DM53742-5086	58/U	58B/U	
Plug	DM53743-5092	DM53740-5100	196/U	179B/U	
Receptacle	DM53742-5086	DM53742-5085	196/U	179B/U	

### Coaxial Right Angle Contacts

	Standard Finish	Military Finish*	RG Cable No.	Old	New
Plug	DM53741-5000	DM53741-5059	198/U	179B/U	
Plug	DM53743-5091	DM53741-5062	187/U	319B/U	
Receptacle	DM53743-5000	DM53743-5073	188/U	179B/U	
Receptacle	DM53743-5091	DM53743-5076	187/U	179B/U	
			188/U	319B/U	
Plug	DM53741-1	DM53741-11	187/U	179B/U	
			195/U	129B/U	
Receptacle	DM53743-2	DM53743-16	187/U	179B/U	
Receptacle	DM53743-2	DM53743-16	188/U	319B/U	
Receptacle	DM53743-2	DM53743-19	58/U	58B/U	



### High Voltage & Power Contacts

	Standard Finish	Military Finish*	Cur. Rating	Wire Size
Plug	DM53744	DM53744-4	—	#23
Receptacle	DM53744	DM53744-7	—	#23
Plug	DM53745-5086	DM53745-5095	—	#23
Receptacle	DM53745-5086	DM53745-5094	—	#23
Plug	DM53745-1	DM53745-28	20	#12
Plug	DM53745-2	DM53745-27	10	#12
Plug	DM53745-3	DM53745-25	10	#12
Receptacle	DM53744-1	DM53744-21	50	#12
Receptacle	DM53744-2	DM53744-25	10	#12
Receptacle	DM53744-3	DM53744-24	10	#12



Solder Cup: Signal (non-removable) contacts. Coax, high voltage or power contacts must be ordered separately.

Matched impedance contacts (50 and 75 Ω) are available. Consult factory.

\* Add "TI" after P for plug with indents and bright tin, and "T" after S for bright tin

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