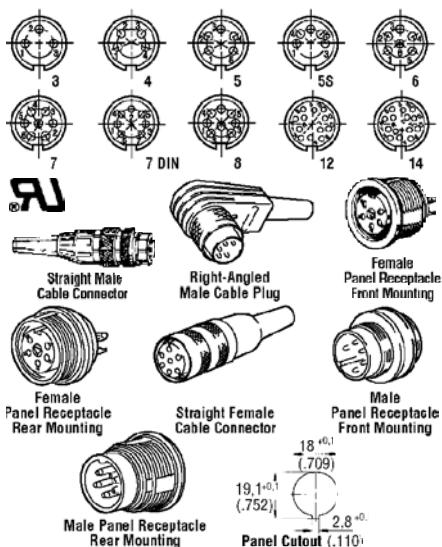


Circular DIN and Environmentally-Sealed Connectors

Amphenol®

Series C091A Circular DIN Connectors



- UL File Number: E62093, IEC529, DIN40-450, Rated IP40
- Internal Metal Strain Relief with Half Shell Construction and Snap-In Latching
- Complete EMI Shielding in Fully Mated and Locked Position
- Metal Threaded Coupling ACC to IEC130-9

Materials: Housing — Diecast, nickel plated; Dielectric — Thermoplastic; Contact Plating — Silver or gold. Current Rating: 5 A, except 3 A for 12 and 14 contact. Voltage Rating: 300 V, except 150 V for 5S, 7 DIN, 8, 12 and 14 contact. Allied lists solder termination types. Crimp type is available by special order. Cable Outlet: 6 mm, 6.5 mm and 8 mm also available. Wire Gauges for Solder Type: 26-20 AWG. Temperature Rating: -40 to +85°C.

Straight Male Cable Connectors

Stock No.	Mfr.'s Type	No. of Contacts	Contact Plating	EACH	
				1-24	25-99
246-7028	T3200-001	2	Silver	7.07	5.91
246-7030	T3200-018	2	Gold	7.48	6.26
246-6030	T3260-001	3 DIN	Silver	7.57	6.33
246-7032	T3260-018	3 DIN	Gold	7.84	6.55
246-6032	T3300-001	4 IEC	Silver	7.51	6.28
246-7034	T3300-018	4 IEC	Gold	8.22	6.87
246-7035	T3360-001	5 SS DIN	Silver	7.70	6.57
246-6034	T3360-018	5 SS DIN	Gold	9.56	7.99
246-7036	T3400-001	6 DIN	Silver	8.60	7.19
246-6036	T3400-018	6 DIN	Gold	8.24	7.02
246-7046	T3475-001	7	Silver	9.05	7.57
246-6046	T3475-018	7	Gold	8.17	6.83
246-7205	T3484-001	7 DIN	Silver	9.79	8.18
246-7207	T3504-001	8 DIN	Silver	8.22	6.87
246-7210	T3635-001	12	Silver	19.39	16.22
246-7212	T3650-001	14	Silver	20.76	17.36

Female Panel Receptacles, Front Mounting (continued)

Stock No.	Mfr.'s Type	No. of Contacts	Contact Plating	EACH	
				1-24	25-99
246-6044	T3403-018	6 DIN	Gold	6.52	5.46
246-7047	T3478-009	7	Silver	5.23	4.38
246-7220	T3478-018	7	Gold	6.98	5.94
246-7232	T3487-009	7 DIN	Silver	8.72	7.29
246-7234	T3507-009	8 DIN	Silver	7.99	6.68
246-7236	T3638-009	12	Silver	14.31	11.97
246-7238	T3653-009	14	Silver	15.78	13.19

Female Panel Receptacles, Rear Mounting,

Ring Nut, PCB Vertical Mounting*

Straight DIP solder. Pin Length: 10.5 mm from flange.

Stock No.	Mfr.'s Type	No. of Contacts	Contact Plating	EACH
246-7240	T3363-400	5	Silver	6.08
246-7242	T3403-400	6 DIN	Silver	6.65
246-7244	T3478-400	7	Silver	7.05

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Straight Male Cable Connectors

Stock No.	Mfr.'s Type	No. of Contacts	Contact Plating	EACH
246-7010	T3200-005	2	Silver	12.80
246-7015	T3260-005	3 DIN	Silver	13.00
246-7020	T3300-005	4 IEC	Silver	13.12
246-7024	T3360-005	5	Silver	13.44
246-7220	T3400-005	6 DIN	Silver	17.12
246-7222	T3475-005	7	Silver	17.27
246-7223	T3484-005	7 DIN	Silver	17.40
246-7224	T3504-005	8 DIN	Silver	17.65

Right Angle Male Cable Plugs*

Stock No.	Mfr.'s Type	No. of Contacts	Contact Plating	EACH
246-7037	T3203-009	2	Silver	6.17
246-7037	T3203-018	2	Gold	6.10
246-7038	T3263-009	3 DIN	Silver	6.09
246-6038	T3263-018	3 DIN	Gold	5.06
246-7040	T3303-009	4 IEC	Silver	4.91
246-6040	T3303-018	4 IEC	Gold	5.15
246-7042	T3363-009	5	Silver	5.32
246-6042	T3363-018	5	Gold	5.89
246-7043	T3359-009	6 SS DIN	Silver	6.32
246-7044	T3403-009	6 DIN	Silver	5.06

Female Panel Receptacles, Front Mounting

Hex nut on silver plated. Ring nut on gold plated.

Stock No.	Mfr.'s Type	No. of Contacts	Contact Plating	EACH
246-7050	T3261-001	3 DIN	Silver	8.31
246-7055	T3301-001	4 IEC	Silver	8.60
246-7060	T3361-001	5	Silver	8.72
246-7280	T3401-001	6 DIN	Silver	9.05
246-7282	T3476-001	7	Silver	9.23
246-7284	T3505-001	8 DIN	Silver	11.45

Female Panel Receptacles, Rear Mounting

Ring Nut, PCB Vertical Mounting*

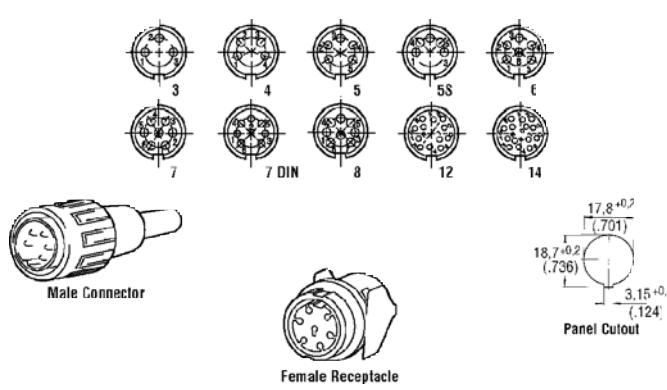
Straight DIP solder termination. Pin Length: 6 mm from flange.

Stock No.	Mfr.'s Type	No. of Contacts	Contact Plating	EACH
246-7070	T3262-009	3 DIN	Silver	3.91
246-7075	T3302-009	4 IEC	Silver	4.00

Stock No.	Mfr.'s Type	No. of Contacts	Contact Plating	EACH
246-7080	T3362-009	5	Silver	4.28
246-7280	T3402-009	6 DIN	Silver	4.55
246-7282	T3477-009	7	Silver	4.70
246-7284	T3506-009	8 DIN	Silver	5.08

*To avoid brittle intermetallic connections, gold-plated soldering terminals are pre-tinned for soldering.

Series C091B Circular DIN Connectors



UL Recognized. Rated IP40. Contact configurations are above. Plastic housing, Bayonet locking mating. Cable Outlet: 6 mm. Solder termination with half-shell construction and snap-in latching. Complete EMI shielding in fully mated and locked position.

Male Cable Connectors, Bayonet Locking Inside

Stock No.	Mfr.'s Type	No. of Contacts	Contact Plating	EACH