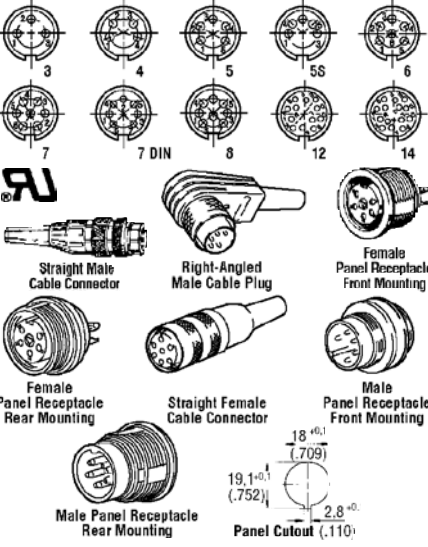


Series C091A Circular DIN Connectors



- UL File Number: E63093, 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
246-6028	T3200-018	2	Gold	7.48	6.26
246-7030	T3260-001	3 DIN	Silver	7.57	6.33
246-6030	T3260-018	3 DIN	Gold	7.84	6.55
246-7032	T3300-001	4 IEC	Silver	7.51	6.28
246-6032	T3300-018	4 IEC	Gold	8.22	6.87
246-7034	T3360-001	5	Silver	7.70	6.57
246-7035	T3360-010	5S DIN	Silver	9.56	7.99
246-6034	T3360-018	5	Gold	8.60	7.19
246-7036	T3400-001	6 DIN	Silver	8.24	7.02
246-6036	T3400-018	6 DIN	Gold	9.05	7.57
246-7046	T3475-001	7	Silver	8.17	6.83
246-6046	T3475-018	7	Gold	9.79	8.18
246-7205	T3484-001	7 DIN	Silver	8.22	6.87
246-7207	T3504-001	8 DIN	Silver	8.50	7.10
246-7210	T3635-001	12	Silver	19.39	16.22
246-7212	T3650-001	14	Silver	20.76	17.36

Right Angle Male Cable Plugs\*

246-7010	T3200-005	2	Silver	12.80	11.01
246-7015	T3260-005	3 DIN	Silver	13.00	11.19
246-7020	T3300-005	4 IEC	Silver	13.12	11.29
246-7024	T3360-005	5	Silver	13.44	12.78
246-7220	T3400-005	6 DIN	Silver	17.12	14.31
246-7222	T3475-005	7	Silver	17.27	14.44
246-7223	T3484-005	7 DIN	Silver	17.40	14.55
246-7224	T3504-005	8 DIN	Silver	17.65	14.76

Female Panel Receptacles, Front Mounting

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

246-7037	T3203-009	2	Silver	6.17	5.16
246-6037	T3203-018	2	Gold	6.09	5.10
246-7038	T3263-009	3 DIN	Silver	5.06	4.14
246-6038	T3263-018	3 DIN	Gold	4.91	4.10
246-7040	T3303-009	4 IEC	Silver	5.15	4.22
246-6040	T3303-018	4 IEC	Gold	5.49	4.59
246-7042	T3363-009	5	Silver	5.32	4.36
246-6042	T3363-018	5	Gold	5.89	4.93
246-7043	T3359-009	5S DIN	Silver	6.32	5.29
246-7044	T3403-009	6 DIN	Silver	5.06	4.23

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

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
246-7230	T3478-018	7	Gold	6.98	5.84
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.

246-7240	T3363-400	5	Silver	6.08	5.10
246-7242	T3403-400	6 DIN	Silver	6.65	5.56
246-7244	T3478-400	7	Silver	7.05	5.90

Straight Female Cable Connectors

246-7050	T3261-001	3 DIN	Silver	8.31	6.96
246-7055	T3301-001	4 IEC	Silver	8.60	7.19
246-7060	T3361-001	5	Silver	8.72	7.29
246-7250	T3401-001	6 DIN	Silver	9.05	7.57
246-7252	T3476-001	7	Silver	9.23	7.72
246-7254	T3505-001	8 DIN	Silver	11.45	9.58

Male Panel Receptacles, Front Mounting, Hex Nut

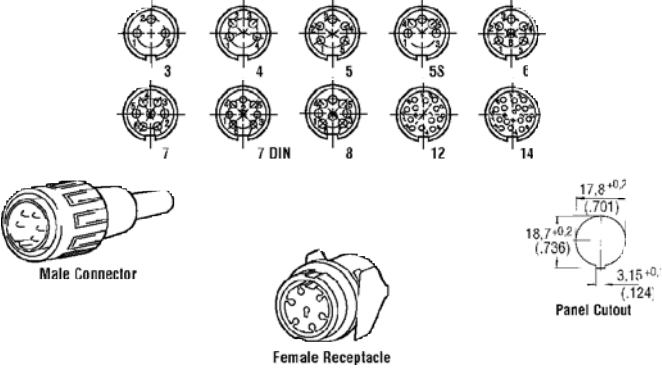
246-7070	T3262-009	3 DIN	Silver	3.91	3.27
246-7075	T3302-009	4 IEC	Silver	4.09	3.42
246-7080	T3362-009	5	Silver	4.28	3.59
246-7260	T3402-009	6 DIN	Silver	4.55	3.81
246-7262	T3477-009	7	Silver	4.70	3.93
246-7264	T3506-009	8 DIN	Silver	5.08	4.25

Male Panel Receptacles, Rear Mounting, Ring Nut

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

246-7270	T3362-400	5	Silver	4.60	3.85
246-7274	T3477-400	7	Silver	6.25	5.22

Series C091B Circular DIN Connectors



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

Male Cable Connectors, Bayonet Locking Inside

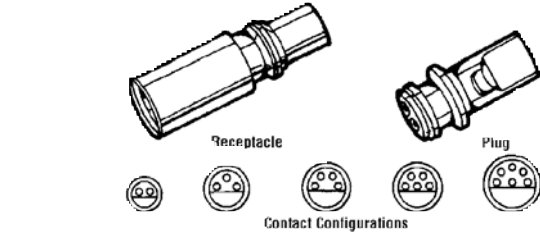
Stock No.	Mfr.'s Type	No. of Contacts	Contact Plating	EACH	
				1-24	25-99
246-7110	T3274-501	3 DIN	Silver	4.43	3.70
246-7112	T3324-501	4 IEC	Silver	5.28	4.42
246-7114	T3374-501	5	Silver	5.47	4.58
246-7116	T3394-501	5S DIN	Silver	8.09	6.77
246-7118	T3424-501	6 DIN	Silver	5.66	4.74
246-7120	T3434-501	7	Silver	5.79	4.84
246-7121	T3444-501	7 DIN	Silver	5.82	4.86
246-7122	T3524-501	8 DIN	Silver	7.07	5.93
246-7126	T3644-501	14	Silver	12.95	10.83

Female Panel Receptacles, Bayonet Locking, Plastic, Full Snap-In Mounting

246-7130	T3277-500	3 DIN	Silver	2.83	2.37
246-7132	T3327-500	4 IEC	Silver	2.63	2.20
246-7134	T3377-500	5	Silver	2.81	2.17
246-7136	T3397-500	5S DIN	Silver	3.54	2.96
246-7138	T3427-500	6 DIN	Silver	3.89	3.26
246-7140	T3437-500	7	Silver	2.88	2.41
246-7141	T3447-500	7 DIN	Silver	14.21	11.88
246-7142	T3527-500	8 DIN	Silver	5.92	4.95
246-7146	T3647-500	14	Silver	13.70	11.45

EMI metal panel receptacles upon request.

44 Series Environmentally-Sealed Connectors



44 Series high-performance environmentally-sealed connectors feature a resilient, one-piece design incorporating crimp contacts, in six insert configurations. Primary and secondary mating seals and discrete wire seals resist liquids. Ideal for auto/truck, marine, industrial, traffic control, security and mining ventilation systems. 250 VAC RMS at 8 A continuous. **Temperature Range:** -40° to +125°C. Order contacts and tooling separately.

Plugs

Stock No.	Mfr.'s Type	No. of Contacts	EACH	
			1-24	25-99
246-4402	044-103-10002	2	1.84	1.36
246-4404	044-103-10003	3	2.04	1.51
246-4406	044-103-10004	4	2.09	1.55
246-4408	044-103-10005	5	1.94	1.44
246-4410	044-103-10006	6	2.01	1.49

Receptacles

246-4414	044-104-10002-2	2	1.91	1.42
246-4416	044-104-10003-2	3	1.96	1.45
246-4418	044-104-10004-2	4	2.37	1.76
246-4420	044-104-10005-2	5	2.07	1.53
246-4422	044-104-10006-2	6	2.35	1.74

Poke-Home Contacts

Stock No.	Mfr.'s Type	Description	Pkg. Qty.	PER PKG.	
				1-4	5-9
246-4424	044-100-1414P-100	Pin	100	29.52	24.84
246-4426	044-100-1414P-1000	Pin	1000	102.70	98.12
246-4428	044-102-1414S-100	Socket	100	55.59	45.85
246-4430	044-102-1414S-1000	Socket	1000	284.45	267.16

Tooling

720-4432.	357-588. Crimp Tool.....	EACH	123.97
720-4434.	356-258. Insertion Tool .....	EACH	26.84
720-4436.	356-260. Socket Extraction Tool .....	EACH	25.27
720-4438.	345-259. Pin Extraction Tool .....	EACH	25.27