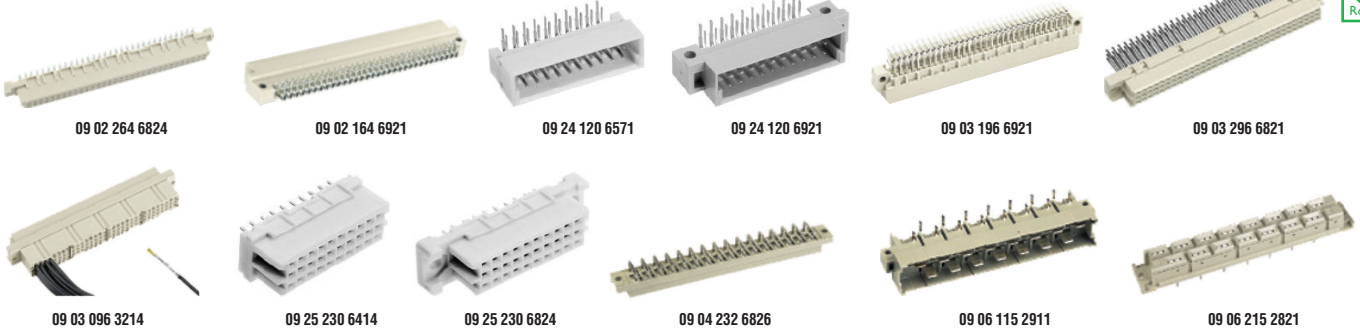


DIN 41612 Connectors



09 02 264 6824

09 02 164 6921

09 24 120 6571

09 24 120 6921

09 03 196 6921

09 03 296 6821

09 03 096 3214

09 25 230 6414

09 25 230 6824

09 04 232 6826

09 06 115 2911

09 06 215 2821

- ▶ Meets IEC 60603-2 Requirements
- ▶ Inverse Versions
- ▶ Reliable Two-Piece Connections
- ▶ Performance Level Two Plating
- ▶ Straight and Angled Solder Terminations

- ▶ UL 94V-0 Flammability Rating
- ▶ "Eye of the Needle" Press-Fit Termination
- ▶ UL Recognized and CSA Certified
- ▶ Crimp Versions, Shell Housings and Levers

DIN 41612 — Type B Connectors, 2 Amps

Stock No.	Mfr.'s Type	DIN Style	Contacts	Termination	EACH	
					1-24	25-49
70070230	09 02 264 6824	Female	64	Straight solder pins for 0.063" PCB	4.24	4.10
70070231	09 02 264 6825	Female	64	Straight solder pins for 0.126" PCB	4.26	—
70070232	09 02 264 6821	Female	64	Straight solder wrap post 0.512" long	4.46	4.30
70070233	09 02 264 6850	Female	64	Press-in compliant pin, 0.216"	4.76	—
70070234	09 02 064 3214	Female	64*	Type B Housing for Crimp Contacts	7.20	—
70070324	09 02 164 6921	Male	64	Right-angle solder pins for 0.063" PCB	3.49	3.17

*Contacts supplied separately, see section "Crimp Contacts and Tooling".

DIN 41612 — Type 3B Connectors, 2 Amps

Stock No.	Mfr.'s Type	DIN Style	Contacts	Termination	EACH	
					1-4	5-9
70280332	09 24 120 6571	Male	20	Right-angle solder pins, 0.118" length	2.72	2.60
70280333	09 24 120 6921	Male	20	Right-angle solder pins, 0.118" length, w/Flange	1.76	1.70
70280334	09 24 220 6414	Female	20	Straight solder pins, 0.114" length	4.01	3.86
70280335	09 24 220 6824	Female	20	Straight solder pins, 0.114" length, w/Flange	2.03	1.96
70280336	09 24 220 6825	Female	20	Straight solder pins, 0.177" length, w/Flange	2.43	2.35
70280337	09 24 220 6850	Female	20	Straight press-in, 0.177" length, w/Flange	2.04	1.97
70280338	09 24 220 6870	Female	20	Straight press-in, 0.177" length	3.85	3.71

DIN 41612 — Type C Connectors, 2 Amps

Stock No.	Mfr.'s Type	DIN Style	Contacts	Termination	EACH	
					1-24	25-49
70070312	09 03 164 6921	Male	64	Right-angle solder pins for 0.063" PCB	2.64	2.41
70070315	09 03 396 6919	Male	96†	Right-angle reflow solder with clip	4.58	—
70070311	09 03 196 6921	Male	96	Right-angle solder pins for 0.063" PCB	3.21	2.93
70070326	09 03 296 6824	Female	96	Straight solder pins 0.098" long for 0.063" PCB	3.79	—
70070237	09 03 264 6824	Female	64	Straight solder pins 0.098" long for 0.063" PCB	2.42	2.34
70070313	09 03 296 6825	Female	96	Straight solder pins 0.275" long for 0.125" PCB	2.10	—
70070314	09 03 264 6825	Female	64	Straight solder pins 0.275" long for 0.125" PCB	1.81	—
70070238	09 03 296 6821	Female	96	Straight wrap post 0.512" long	5.81	5.34
70070320	09 03 096 3214	Female	96*	Type C housing for crimp contacts	6.20	5.64
70070323	09 03 264 6828	Female	64	IDC, 3 row, A and C loaded	9.50	9.16
70070286	09 23 048 0501	—	—	Shell Housing 2C	6.37	6.28
70070287	09 23 048 3214	Female	48*	Crimp Housing only	5.88	5.48

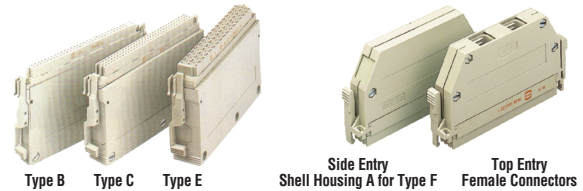
*Contacts supplied separately. See table on this page entitled "Crimp Contacts and Tooling". †Surface-mount compatible male connector for use in reflow soldering, temperature range up to 240°C for 15 seconds during reflow process.

DIN 41612 — Type 3C Connectors, 2 Amps

Stock No.	Mfr.'s Type	DIN Style	Contacts	Termination	EACH	
					1-4	5-9
70280339	09 25 130 6571	Male	30	Right-angle solder pins, 0.118" length	3.00	2.89
70280340	09 25 130 6572	Male	30	Straight solder pins, 0.118" length	3.03	2.92
70280341	09 25 130 6921	Male	30	Right-angle solder pins, 0.118" length, w/Flange	1.91	1.84
70280342	09 25 130 6922	Male	30	Straight solder pins, 0.118" length, w/Flange	2.59	2.49
70280343	09 25 230 6414	Female	30	Straight solder pins, 0.114" length	4.31	4.15
70280344	09 25 230 6824	Female	30	Straight solder pins, 0.114" length, w/Flange	2.48	2.39
70280345	09 25 230 6825	Female	30	Straight solder pins, 0.177" length, w/Flange	2.48	2.39
70280346	09 25 230 6850	Female	30	Straight press-in, 0.177" length, w/Flange	2.42	2.34
70280347	09 25 230 6870	Female	30	Straight press-in, 0.177" length	4.34	4.18

DIN 41612 — Type D Connectors, 6 Amps

Stock No.	Mfr.'s Type	DIN Style	Contacts	Termination	EACH	
					1-24	25-49
70070315	09 04 132 6921	Male	32	Right-angle solder pin for 0.063" PCB	4.50	4.09
70070316	09 04 232 6831	Female	32	Straight solder pin, 0.157" long for 0.125" PCB	9.63	8.77
70070317	09 04 232 6826	Female	32	Right-angle solder pin for 0.039" x 0.039" for 0.063" PCB	14.82	13.48



DIN 41612 — Type E Connectors, 6 Amps

Stock No.	Mfr.'s Type	DIN Style	Contacts	Termination	EACH	
					1-9	10-24
70070055	09 05 148 6921	Male	48	R/A solder pins for 0.063" PCB	5.16	—

DIN 41612 — Type F Connectors, 6 Amps

Stock No.	Mfr.'s Type	DIN Style	Contacts	Termination	1-9	10-24
70104709	09 06 248 3201	Female	48*	Crimp contact high-profile	.96	—

*Contacts supplied separately. See table on this page entitled "Crimp Contacts and Tooling".

DIN 41612 — Type H Connectors, 15 Amps

Stock No.	Mfr.'s Type	DIN Style	Contacts	Termination	7-47	6-84
70070318	09 06 115 2911	Male	15	Right-angle solder pin for 0.063" PCB	7.47	6.84
70070321	09 06 215 2811	Female	15	Faston, 0.248" x 0.098"	9.63	9.31
70070319	09 06 215 2821	Female	15	Straight Solder pin for 0.063" PCB	10.19	9.26

DIN 41612 — Type R Connectors, 2 Amps (Inverse Style)

Stock No.	Mfr.'s Type	DIN Style	Contacts	Description	EACH
70070260	09 73 264 6801	Female	64	Right-angle solder pins for 0.063" PCB	1.98
70070294	09 73 296 6801	Female	96	Right-angle solder pins for 0.063" PCB	3.13
70104706	09 73 164 6903	Male	64	Straight solder pins for 0.063" PCB	2.59
70070261	09 73 196 6903	Male	96	Straight solder pins for 0.063" PCB	5.22

Crimp Contacts and Tooling



Stock No.	Mfr.'s Type	DIN Style	Description	EACH
70070304	09 02 000 8484	Female	Individual contacts for Type B and C, AWG 28-20	.25
70070305	09 06 000 8481	Female	Individual contacts for Type F, AWG 26-20	.32
70070306	09 06 000 8482	Female	Individual contacts for Type F, AWG 20-16	.41
70070307	09 99 000 0100	—	Insertion tool for Type B/C contacts	31.09
70070308	09 99 000 0101	—	Removal tool for Type B/C contacts	32.81
70070309	09 99 000 0088	—	Insertion tool for Type F contacts	6.08
70070310	09 99 000 0087	—	Removal tool for Type F contacts	6.21
70070085	09 99 000 0620	—	Crimp tool for type B/C and Type F contacts	366.60
70070086	09 99 000 0621	—	Crimp die for type B/C contacts	254.77
70070087	09 99 000 0622	—	Crimp die for type F contacts (26-20 AWG)	268.45
70070088	09 99 000 0623	—	Crimp die for type F contacts (20-16 AWG)	254.77

Shell Housings and Levers

B and C Type Females

Stock No.	Mfr.'s Type	Description	EACH
70070213	09 02 064 0501	Shell housing C for Type B female connectors	11.13
70070208	09 03 096 0501	Shell housing C for Type C female connectors	11.54
70070214	09 02 000 9902	Left locking lever for shell housing Type C	1.29
70070215	09 02 000 9903	Right locking lever for shell housing Type C	1.28
70070216	09 02 000 9919	Left fixing bracket for male connectors	1.06
70070217	09 02 000 9920	Right fixing bracket for male connectors	1.16

F and H Type Females

Stock No.	Mfr.'s Type	Description	EACH
70070209	09 06 048 0501	Shell housing A for Type F female connectors	6.31
70070210	09 06 048 0504	Shell housing B for Type F, H female connectors	9.53
70070211	09 06 000 9907	Left fixing bracket for male connectors	1.11
70070212	09 06 000 9908	Right fixing bracket for male connectors	1.11