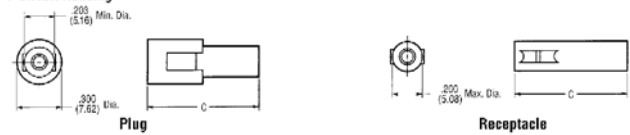
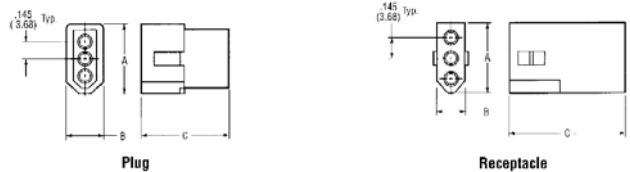


Soft-Shell Commercial Pin and Socket Connectors

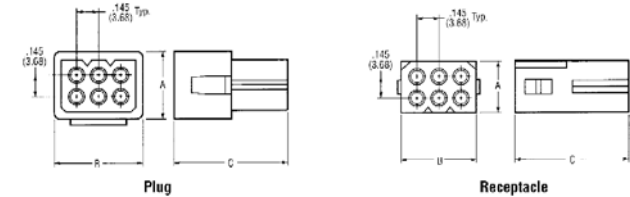
1-Circuit Housing



2-, 3- and 4-Circuit Housings, In-Line



4-, 6- and 9-Circuit Housings, Matrix



Contacts



.062 (1.57) Soft-Shell Pin and Socket Connectors

► Housing Material: UL 94V-2 Nylon, Natural Color

Plugs (.145 Centerline Spacing)

Stock No.	Mfr.'s Type	No. of Circuits	Style	Layout	Dimensions (In.)			EACH		
					A	B	C	1-99	100-499	500-999
512-8900	770278-1	1	Free Hanging	In-line	—	—	.750	.09	.08	.07
512-8902	770340-1	2	Free Hanging	In-line	.440	.300	.780	.10	.09	.08
512-8904	770331-1	3	Free Hanging	In-line	.590	.300	.750	.11	.10	.09
512-8906	770275-1	4	Free Hanging	In-line	.733	.300	.750	.56	.50	.42
512-8908	770433-1	4	Free Hanging	Matrix	.445	.445	.868	.26	.23	.19
512-8910	770355-1	6	Free Hanging	Matrix	.445	.600	.750	.21	.19	.16
512-8912	770428-1	9	Free Hanging	Matrix	.590	.600	.750	.24	.22	.18

Receptacles (.145 Centerline Spacing)

512-8914	770277-1	1	Free Hanging	In-line	—	—	.785	.08	.07	.06
512-8916	770342-1	2	Free Hanging	In-line	.340	.199	.920	.12	.11	.09
512-8918	770333-1	3	Free Hanging	In-line	.490	.199	.785	.12	.11	.09
512-8920	770274-1	4	Free Hanging	In-line	.635	.199	.785	.50	.47	.41
512-8922	770442-1	4	Free Hanging	Matrix	.345	.345	.878	.26	.23	.19
512-8924	770356-1	6	Free Hanging	Matrix	.345	.495	.785	.24	.22	.18
512-8926	770429-1	9	Free Hanging	Matrix	.490	.495	.790	.27	.25	.21

Contacts (Pre-Tinned Brass)

Stock No.	Mfr.'s Type	Style	For Wire AWG	Ins. Dia. Range (In.)	PER PK./100	
					1-4	5-9
512-8928	794018-1	Pin	30-24	.060	5.01	4.56
512-8930	794019-1	Socket	30-24	.060	5.01	4.56
512-8932	794017-1	Pin	24-18	.050-.110	4.49	4.08
512-8934	794016-1	Socket	24-18	.050-.110	5.01	4.56

Tooling

512-0031.	91002-1. Contact Insertion Tool	EACH	15.28
512-8938.	90870-1. PRO-CRIMPER™ II, 30-24 AWG	EACH	183.60
512-8940.	90869-1. PRO-CRIMPER™ II, 24-18 AWG	EACH	183.60
512-8944.	90869-2. Die Set Only, 24-18 AWG	EACH	119.00

.093 (2.36) Soft-Shell Pin and Socket Connectors

► Housing Material: UL 94V-2 Nylon, Natural Color

Plugs (.198 Centerline Spacing)

Stock No.	Mfr.'s Type	No. of Circuits	Style	Layout	Dim. (In.)	EACH		
					A	1-99	100-499	500-999
512-8964	770064-1	1	Free Hanging	In-line	—	.07	.06	.05
512-9147	770068-1*	2	Free Hanging	In-line	0.640	.42	.37	.34
512-8966	770069-1*	2	Free Hanging	In-line	0.640	.20	.18	.16
512-8968	770074-1	3	Free Hanging	In-line	0.770	.18	.17	.14
512-8970	770078-1	4	Free Hanging	In-line	0.970	.20	.18	.16
512-8972	770842-1	4	Free Hanging	Matrix	0.540	.63	.58	.53
512-8974	770084-1	5	Free Hanging	Matrix	1.170	.17	.15	.13
512-8976	770090-1	6	Free Hanging	Matrix	0.535	.28	.26	.21
512-8978	770096-1	9	Free Hanging	Matrix	0.770	.31	.28	.23

Receptacle

512-8980	770063-1	1	Free Hanging	In-line	—	.08	.07	.06
512-8638	770065-1*	2	Free Hanging	In-line	0.540	.11	.10	.08
512-9149	770071-1	3	Panel Mount	In-line	0.670	.20	.18	.15
512-8982	770070-1	3	Free Hanging	In-line	0.670	.15	.14	.12
512-9150	770076-1	4	Panel Mount	In-line	0.870	.14	.13	.11
512-8984	770075-1	4	Free Hanging	In-line	0.870	.21	.19	.16
512-8986	770843-1	4	Free Hanging	Matrix	0.443	.43	.39	.32
512-8988	770083-1	5	Free Hanging	Matrix	1.070	.22	.20	.16
512-9151	770087-1	6	Panel Mount	In-line	0.435	.74	.67	.62
512-8989	770086-1	6	Free Hanging	Matrix	0.435	.25	.23	.19
512-8996	770092-1	9	Free Hanging	Matrix	0.670	.32	.28	.24

*.248 centerline spacing.

Contacts (Pre-Tinned Brass)

Stock No.	Mfr.'s Type	Style	For Wire AWG	Ins. Dia. Range (In.)	PER PK./100	
					1-4	5-9
512-8956	770147-1	Pin	24-18	0.110	5.05	4.55
512-8958	770146-1	Socket	24-18	0.110	5.05	4.55
512-8960	770145-1	Pin	20-14	0.140	5.05	4.55
512-8962	770144-1	Socket	20-14	0.140	5.05	4.55

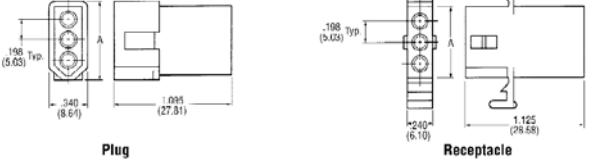
Tooling

512-0031.	91002-1. Contact Insertion Tool	EACH	15.28
512-8948.	90872-1. PRO-CRIMPER™ II, 24-18 AWG	EACH	183.60
512-8952.	90872-2. Die Set Only, 24-18 AWG	EACH	119.00
512-8950.	90871-1. PRO-CRIMPER™ II, 20-14 AWG	EACH	183.60
512-8954.	90871-2. Die Set Only, 20-14 AWG	EACH	119.00

1-Circuit Housing



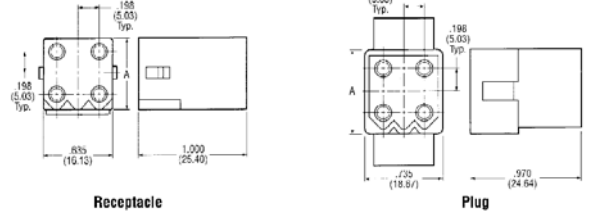
2-, 3- and 4-Circuit Housings, In-Line



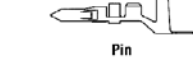
5-Circuit Housing, In-Line



4-, 6- and 9-Circuit Housings, Matrix



Receptacle



Pin

Receptacle



Socket

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