

PT-Series, Solder Type — MIL-C-26482, Series 1

Receptacles mate with plugs that are on the same line in the table. **Ordering Examples:** General Purpose — PT06A-10-6S; Thru Bulkhead — PTB-10-6PS; General Purpose with Strain Relief — PT01A-10-6S-SR.



Class A General Purpose Receptacles

Shell Size and Contacts	Wall Mounting		Cable Connecting		Box Mounting		Jam Nut		Pressurized Jam Nut		Thru Bulkhead	
	PT00A		PT01A		PT02A		PT07A		PT07C		PTB-PS	
	EACH		EACH		EACH		EACH		EACH		EACH	
	1-9	10-24	1-9	10-24	1-9	10-24	1-9	10-24	1-9	10-24	1-9	10-24
8-2P	13.19	11.08	13.06	10.97	7.61	6.40	22.03	18.02	22.42	18.34	—	—
8-2S	14.28	12.00	13.89	11.68	8.69	7.30	24.70	20.21	23.04	18.86	22.26	18.71
8-3P	13.03	10.95	13.44	10.98	7.57	6.13	21.87	18.38	21.88	17.90	—	—
8-3S	14.92	12.54	15.24	12.46	9.33	7.84	24.02	20.02	23.81	19.48	23.40	19.66
8-4P	14.01	11.47	13.34	11.21	7.88	6.62	22.32	18.76	22.48	18.38	—	—
8-4S	15.60	13.11	15.03	12.84	9.67	8.13	24.12	20.27	23.96	20.13	23.91	20.09
10-5P	17.51	14.59	17.53	14.60	11.69	9.82	26.60	21.76	26.60	21.76	—	—
10-5S	19.93	16.61	19.89	16.72	14.25	11.97	28.95	23.70	28.71	23.92	29.45	24.75
10-6P	14.92	12.53	15.09	12.55	9.16	7.69	24.01	20.17	24.01	20.17	—	—
10-6S	17.61	14.80	17.62	14.81	12.35	10.38	26.70	22.44	27.20	22.86	27.22	22.88
10-98P	14.63	12.19	14.66	12.21	8.83	7.42	23.68	19.90	22.89	18.73	—	—
10-98S	17.27	14.52	17.64	14.43	12.02	10.10	26.36	22.15	25.56	20.92	26.90	22.61
12-3P	14.67	12.23	15.34	12.89	9.33	7.84	25.17	21.15	25.66	21.00	—	—
12-3S	16.35	13.62	17.11	14.37	11.00	9.24	26.82	22.55	26.24	21.47	24.21	19.81
12-4P	21.71	18.25	22.38	18.81	16.42	13.80	32.02	26.20	32.02	26.20	—	—
12-4S	24.52	20.61	25.16	20.97	19.22	16.15	34.83	29.27	35.00	28.63	33.41	28.08
12-8P	15.35	12.90	16.16	13.59	10.06	8.45	26.43	21.63	26.43	21.63	—	—
12-8S	19.01	15.98	19.83	16.67	13.71	11.53	29.53	24.82	28.91	23.65	28.41	23.88
12-10P	15.99	13.43	16.80	14.12	10.69	8.98	26.53	22.29	27.12	22.18	—	—
12-10S	20.63	17.19	21.37	17.96	16.10	13.53	31.08	26.12	31.08	26.12	30.31	25.46
14-5P	17.68	14.74	18.45	15.51	11.82	9.93	27.18	22.84	28.87	21.76	—	—
14-5S	20.36	17.11	21.11	17.74	14.48	12.17	30.66	25.09	29.45	24.09	31.38	26.37
14-12P	18.91	15.76	19.69	16.54	13.06	10.97	29.54	24.17	27.94	22.86	—	—
14-12S	24.75	20.79	25.57	21.49	18.94	15.92	33.97	27.80	33.97	27.80	36.96	31.06
14-15P	17.62	14.81	19.84	16.67	13.21	11.10	28.35	23.82	28.11	22.99	—	—
14-15S	27.09	22.77	27.93	23.47	20.13	16.91	36.65	30.79	35.06	28.68	38.10	32.02
14-18P	20.55	17.13	21.39	17.82	14.68	12.34	30.89	25.26	29.68	24.28	—	—
14-18S	28.52	23.77	29.86	25.09	23.41	19.67	39.68	32.47	38.45	31.46	42.04	35.33
14-19P	20.65	17.35	21.49	18.06	14.85	12.48	29.86	24.43	29.86	24.43	—	—
14-19S	28.37	23.64	30.80	25.21	23.29	19.58	38.31	31.34	38.31	31.34	42.13	35.40
16-8P	21.91	18.41	22.60	19.00	14.85	12.48	32.01	26.89	31.42	25.70	—	—
16-8S	26.28	22.08	26.95	22.64	19.22	16.15	36.14	30.37	36.52	29.87	34.56	29.04
16-26P	25.42	21.19	26.45	22.04	18.41	15.48	36.75	30.08	35.38	28.95	—	—
16-26S	39.15	32.88	37.98	31.30	29.89	25.13	46.74	38.24	46.74	38.24	47.81	40.18
18-11P	23.75	19.79	25.53	21.28	16.29	13.69	33.06	27.03	33.06	27.04	—	—
18-11S	29.84	24.86	31.63	26.36	22.42	18.84	39.58	32.38	39.58	32.38	37.50	31.50
18-32P	30.57	25.69	32.17	26.82	22.97	19.31	41.07	33.61	40.20	32.90	—	—
18-32S	41.75	35.09	44.54	36.44	34.40	28.92	52.35	42.83	51.45	42.11	53.10	43.45
20-16P	31.93	26.83	34.65	29.12	22.92	19.25	42.21	34.53	41.02	34.46	—	—
20-16S	39.95	33.57	43.46	35.54	30.76	25.84	49.34	41.46	49.92	40.85	52.70	43.10
20-24P	34.26	28.55	36.97	31.07	25.09	21.08	43.86	35.89	43.86	35.89	—	—
20-24S	42.27	35.23	44.97	37.48	33.31	27.99	52.47	42.92	52.47	42.92	52.73	44.31
20-27P	35.65	29.71	38.87	31.97	26.47	22.25	45.33	37.09	45.33	37.09	—	—
20-27S	45.76	37.44	47.49	39.57	35.84	30.12	55.16	45.12	55.16	45.12	57.45	47.00
20-39P	41.22	33.73	44.11	36.08	33.21	27.90	50.57	41.38	50.57	41.38	—	—
20-39S	51.91	42.48	54.82	44.85	41.55	34.92	62.20	50.88	61.29	50.14	66.94	54.78
20-41P	41.61	34.05	44.50	36.41	33.35	28.94	50.99	41.72	50.99	41.73	—	—
20-41S	55.35	45.28	58.23	47.65	44.78	37.64	64.69	52.94	64.69	52.94	68.50	57.58
22-21P	35.41	29.74	35.61	29.93	27.09	22.78	44.47	36.38	45.37	37.12	—	—
22-21S	46.32	38.92	47.88	39.17	38.35	32.23	55.12	46.32	56.48	46.20	62.13	52.21
22-34P	39.67	32.47	38.97	31.88	29.78	25.02	47.57	38.92	46.73	38.95	—	—
22-34S	54.30	44.43	52.05	43.38	43.38	36.46	62.21	50.88	62.21	50.88	66.51	55.89
22-55P	44.60	36.49	45.09	36.88	38.10	32.01	55.26	46.43	55.26	46.43	—	—
22-55S	66.46	53.21	66.97	54.79	56.08	47.11	72.74	61.12	75.50	61.77	83.77	70.39
24-61P	57.10	46.72	56.29	47.31	45.66	38.38	80.85	66.14	80.80	66.11	—	—
24-61S	78.58	64.29	76.39	62.50	62.98	52.92	102.30	83.70	102.30	83.70	94.28	79.23

Class A General Purpose Plugs

Shell Size and Contacts	Straight	
	PT06A	
	EACH	
	1-9	10-24
8-2S	12.86	10.81
8-2P	11.94	10.03
8-3S	13.67	11.49
8-3P	11.78	9.90
8-4S	14.02	11.78
8-4P	12.15	10.21
10-5S	19.18	16.11
10-5P	16.62	13.97
10-6S	16.79	14.11
10-6P	14.09	11.84
10-98S	16.35	13.74
10-98P	13.75	11.56
12-3S	16.10	13.53
12-3P	14.29	12.01
12-4S	24.13	20.27
12-4P	21.47	18.04
12-8S	19.44	16.33
12-8P	15.11	12.69
12-10S	20.32	17.07
12-10P	15.74	13.23
14-5S	20.69	17.39
14-5P	18.03	15.15
14-12S	24.98	21.00
14-12P	19.32	16.24
14-15S	26.16	21.99
14-15P	19.41	16.31
14-18S	29.61	24.88
14-18P	20.89	17.55
14-19S	29.49	24.79
14-19P	21.06	17.69
16-8S	27.04	22.72
16-8P	22.66	19.04
16-26S	37.73	31.71
16-26P	26.35	22.14
18-11S	31.00	26.06
18-11P	24.86	20.89
18-32S	42.96	36.10
18-32P	31.53	26.50
20-16S	41.06	34.51
20-16P	32.77	27.54
20-24S	43.10	36.22
20-24P	36.40	30.59
20-27S	45.64	38.35
20-27P	36.49	30.66
20-39S	51.66	43.42
20-39P	41.36	34.75
20-41S	54.48	45.78
20-41P	41.99	35.29
22-21S	47.48	39.90
22-21P	36.53	30.69
22-34S	52.74	44.31
22-34P	39.14	32.89
22-55S	65.50	55.04
22-55P	44.82	37.66
24-61S	75.90	63.78
24-61P	56.02	47.08



Class A General Purpose Receptacles with Strain Relief

Shell Size and Contacts	Wall Mounting		Cable Connecting		Jam Nut	
	PT00A-SR		PT01A-SR		PT07A-SR	
	EACH		EACH		EACH	
	1-9	10-24	1-9	10-24	1-9	10-24
8-2P	21.29	17.73	21.15	17.61	71.02	58.09
8-2S	22.52	18.43	21.85	18.36	72.45	60.37
8-3P	20.91	17.57	20.96	17.62	70.85	57.97
8-3S	22.99	19.33	22.71	19.08	72.62	59.42
8-4P	21.54	18.10	21.41	17.99	71.28	58.33
8-4S	23.03	19.19	23.19	19.49	72.92	59.66
10-5P	25.73	21.61	25.90	21.58	91.23	76.02
10-5S	29.24	24.20	28.46	23.72	93.56	77.97
10-6P	23.35	19.62	23.37	19.64	93.13	76.22
10-6S	26.42	19.22	26.06	21.90	95.92	78.48
10-98P	22.87	19.22	22.84	19.03	92.81	75.94
10-98S	25.54	21.46	25.35	21.13	95.44	78.08
12-3P	20.22	16.84	20.89	17.55	90.89	74.37
12-3S	21.89	18.24	22.68	19.06	92.67	75.83
12-4P	27.12	22.59	28.11	23.62	98.24	80.37
12-4S	29.70	24.30	30.90	25.98	96.41	80.34
12-8P	21.34	17.46	21.76	18.28	91.62	74.95
12-8S	24.49	20.05	25.19	21.00	90.75	75.63
12-10P	21.56	18.12	22.37	18.80	92.22	75.46
12-10S	26.14	21.97	27.78	23.35	98.18	80.33
14-5P	23.16	19.30	23.97	20.14	40.11	33.76
14-5S	25.79	21.68	26.15	22.39	43.02	35.80
14-12P	24.15	20.12	25.07	21.22	42.11	34.45
14-12S	31.17	26.19	30.83	25.91	48.18	39.42
14-15P	24.52	20.60	25.20	21.17	42.30	34.61
14-15S	31.24	26.25	33.44	28.10	49.27	40.31
14-18P	25.76	21.47	26.81	22.54	43.41	36.48
14-18S	33.93	28.29	35.32	29.69	52.69	43.11