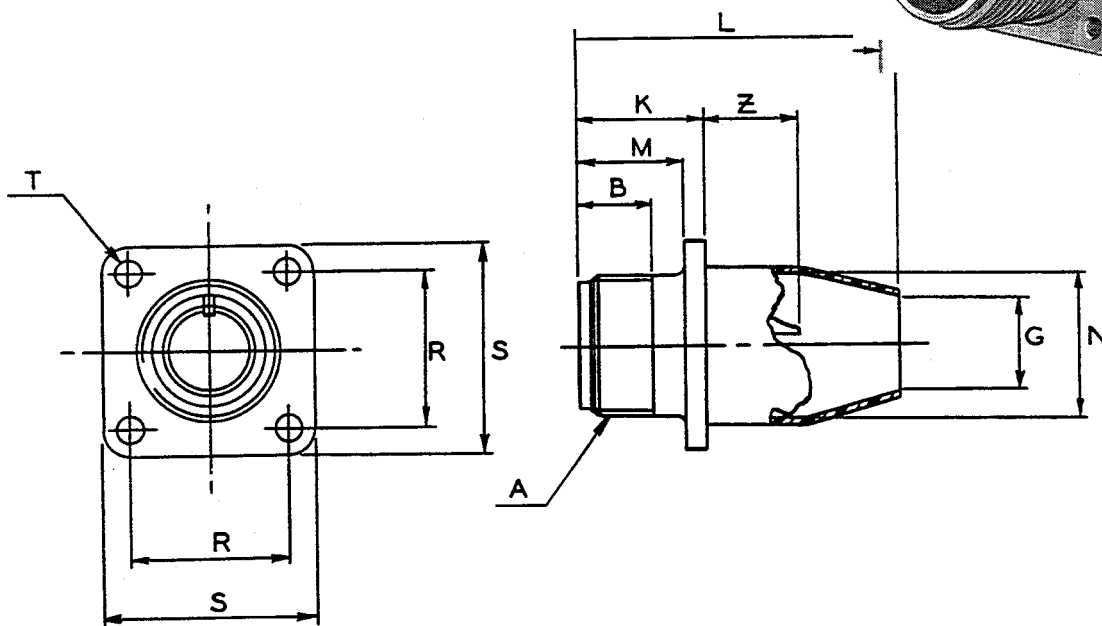
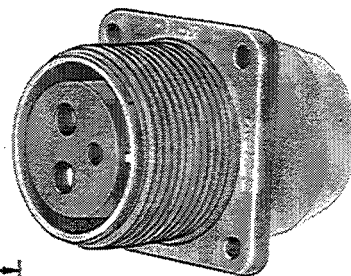


SC00P

wall mounting receptacle

- Olive drab chromate over cadmium plate finish
- Primed inserts and potting boot provided for customer applied potting compounds



For contact data see Catalog 12-020.

NOTE:

Size "0" contacts must be individually sleeved. Use vinyl tubing, or equivalent, of suitable length and diameter.

MS Shell Size	Order Number**	A Thread Class 2A	B Min. Full Thd.	G Dia.	K +.020 -.010	L Max.	M +.010 -.000	N Dia. +.010 -.000	R ±.005	S ±.031	T Dia. +.004 -.002	Z +.050 -.060
8S	SC00P-8S-	.5000-28UNEF	.391	.288	.672	1.375	.562	.516	.594	.875	.120	.422
10S	SC00P-10S-	.6250-24NEF	.391	.359	.672	1.375	.562	.609	.719	1.000	.120	.422
12S	SC00P-12S-	.7500-20UNEF	.450	.484	.672	1.375	.562	.766	.812	1.094	.120	.422
12	SC00P-12-	.7500-20UNEF	.625	.484	.860	1.789	.750	.766	.812	1.094	.120	.672
14S	SC00P-14S-	.8750-20UNEF	.450	.609	.672	1.375	.562	.844	.906	1.188	.120	.422
14	SC00P-14-	.8750-20UNEF	.625	.609	.860	1.781	.750	.844	.906	1.188	.120	.672
16S	SC00P-16S-	1.0000-20UNEF	.450	.734	.672	1.375	.562	.969	.969	1.281	.120	.422
16	SC00P-16-	1.0000-20UNEF	.625	.734	.860	1.781	.750	.969	.969	1.281	.120	.672
18	SC00P-18-	1.1250-18NEF	.625	.859	.891	1.812	.750	1.094	1.063	1.375	.120	.641*
20	SC00P-20-	1.2500-18NEF	.625	.984	.891	1.812	.750	1.219	1.156	1.500	.120	.641*
22	SC00P-22-	1.3750-18NEF	.625	1.109	.891	1.812	.750	1.344	1.250	1.625	.120	.641*
24	SC00P-24-	1.5000-18NEF	.625	1.234	.953	1.812	.812	1.469	1.375	1.750	.147	.578*
28	SC00P-28-	1.7500-18NS	.625	1.427	.953	1.812	.812	1.719	1.562	2.000	.147	.578*
32	SC00P-32-	2.0000-18NS	.625	1.708	1.031	1.828	.875	2.000	1.750	2.250	.173	.500*
36	SC00P-36-	2.2500-16UN	.625	1.895	1.031	1.828	.875	2.219	1.938	2.500	.173	.500*
40	SC00P-40-	2.5000-16UN	.625	2.130	1.031	1.828	.875	2.469	2.188	2.750	.173	.500*

* Increase Z dimension, so marked (*), by .312 for size "0" contact only.

HOW TO ORDER

** To order, select base number above; add insert arrangement from "Contact and Arrangements" section, Catalog 12-020; add P for pins or S for sockets. Example: SC00P-18-1P

NOTE: Consult Amphenol, Sidney, NY for availability of shell size 10SL.

Mouser Electronics

Authorized Distributor

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Amphenol:

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[SC00P-28-20S](#) [SC00P-36-9S](#) [SC00P-36-10P](#) [SC00P20-4PX](#) [SC00P20-4PY](#) [SC00P20-29P](#) [SC00P24-58P](#)
[SC00P20-27P](#)