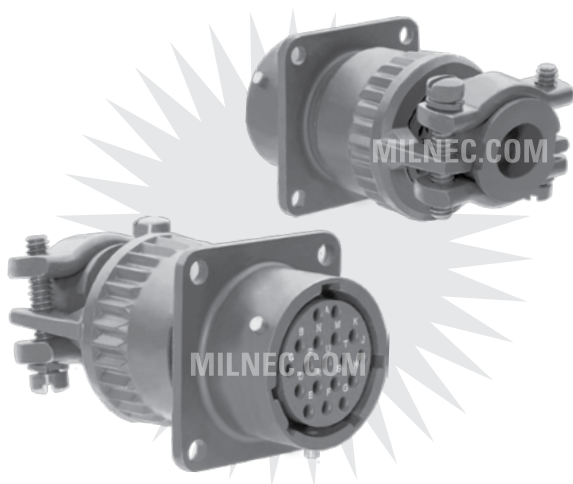


Wall Mount Receptacle

HS Series • High-Performance Solder Connectors



Wall mounted receptacle with backshell

The wall mount receptacle has a standard four-hole flange for easy rear or front panel mounting. The integrated backshell provides IP67 environmental sealing and strain relief protection. Covers are recommended to protect the contacts from damage.

HS00 F 14-18 S N - 03

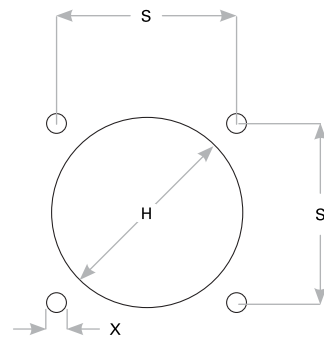
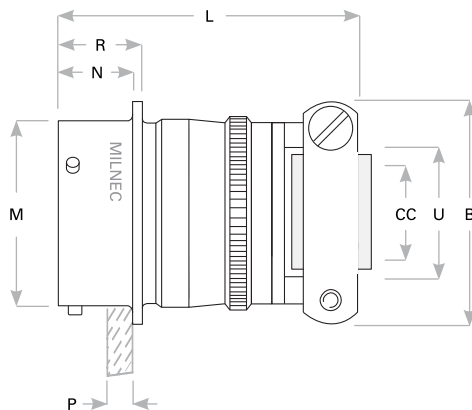
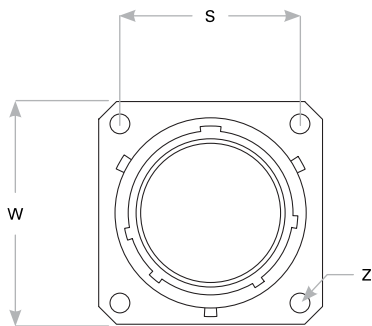
- 1 BASIC PART NUMBER**
HS00 Wall mount receptacle w/ integrated backshell
- 2 MATERIAL & FINISH**
F Aluminum, olive drab cadmium
- 3 SHELL SIZE & INSERT ARRANGEMENT**
See Insert Arrangement Selection table, p. B-12
- 4 CONTACT STYLE**
P Pin
S Socket
- 5 INSERT ROTATION**
N Normal or W, X, Y, Z, see p. B-12 for availability
- 6 OPTIONAL ACCESSORY KIT (OMIT FOR NONE)**
02 Protective cover + mounting gasket
03 02 kit + mounting bracket + sealing screws

Note: See part builder (p. B-11) for additional kit options.

Receptacle Dimensions

Shell Size	W	Z	L	R	N	M	B	U	CC Cable Clearance	P Max Rear Panel†	S	X	H
8	.812 (20.6)	.120 (3.0)	1.922 (48.8)	.493 (12.5)	.431 (10.9)	.473 (12.0)	.812 (20.6)	.240 (6.1)	.125 (3.2)	.087 (2.2)	.594 (15.1)	.120 (3.1)	.449 (11.4)
10	.938 (23.8)	.120 (3.0)	1.922 (48.8)	.493 (12.5)	.431 (10.9)	.590 (15.0)	.875 (22.2)	.302 (7.7)	.188 (4.8)	.087 (2.2)	.719 (18.3)	.120 (3.1)	.573 (14.6)
12	1.031 (26.2)	.120 (3.0)	1.922 (48.8)	.493 (12.5)	.431 (10.9)	.750 (19.1)	1.000 (25.4)	.428 (10.9)	.312 (7.9)	.087 (2.2)	.812 (20.6)	.120 (3.1)	.699 (17.8)
14	1.125 (28.6)	.120 (3.0)	1.922 (48.8)	.493 (12.5)	.431 (10.9)	.875 (22.2)	1.125 (28.6)	.552 (14.0)	.375 (9.5)	.087 (2.2)	.906 (23.0)	.120 (3.1)	.823 (20.9)
16	1.219 (31.0)	.120 (3.0)	2.047 (52.0)	.493 (12.5)	.431 (10.9)	1.000 (25.4)	1.188 (30.2)	.615 (15.6)	.500 (12.7)	.087 (2.2)	.969 (24.6)	.120 (3.1)	.949 (24.1)
18	1.312 (33.3)	.120 (3.0)	2.078 (52.8)	.493 (12.5)	.431 (10.9)	1.125 (28.6)	1.438 (36.5)	.740 (18.8)	.625 (15.9)	.087 (2.2)	1.062 (27.0)	.120 (3.1)	1.073 (27.3)
20	1.438 (36.5)	.120 (3.0)	2.344 (59.5)	.650 (16.5)	.556 (14.1)	1.250 (31.8)	1.438 (36.5)	.740 (18.8)	.625 (15.9)	.212 (5.4)	1.156 (29.4)	.120 (3.1)	1.199 (30.5)
22	1.562 (39.7)	.120 (3.0)	2.344 (59.5)	.650 (16.5)	.556 (14.1)	1.375 (34.9)	1.625 (41.3)	.928 (23.6)	.750 (19.1)	.212 (5.4)	1.250 (31.8)	.120 (3.1)	1.323 (33.6)
24	1.688 (42.9)	.147 (3.7)	2.406 (61.1)	.683 (17.3)	.589 (15.0)	1.500 (38.1)	1.719 (43.7)	.990 (25.1)	.800 (20.3)	.212 (5.4)	1.375 (34.9)	.147 (3.7)	1.449 (36.8)

Dimensions are in inches (mm). † Max panel thickness applies only to rear mount applications to ensure proper coupling clearance.



Panel Cutout

Rev. 1112.1