

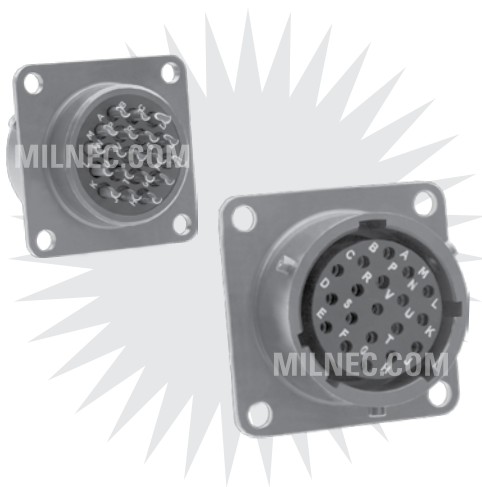
Box Mount Receptacle

HS Series • High-Performance Solder Connectors

HS02 F 14-19 S W - 03

- 1 **BASIC PART NUMBER**
HS02 Box mount receptacle
- 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.



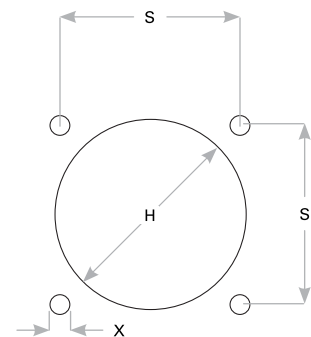
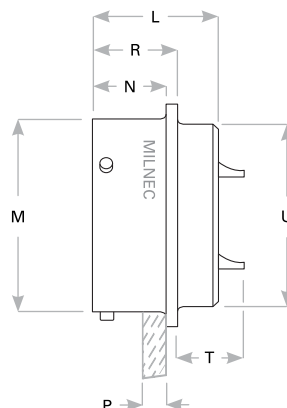
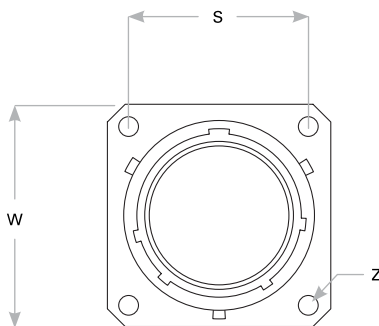
Box mounted receptacle for tight enclosures

The box mount receptacle has a standard four-hole flange for front or rear panel mounting. A low-profile rear design without accessory threads permits it to be mounted in confined spaces. A gasket is recommended to seal the mounting location.

Receptacle Dimensions

Shell Size	W	Z	L	R	N	M	T	U	P Max Rear Panel†	S	X	H
8	.812 (20.6)	.120 (3.0)	.825 (21.0)	.493 (12.5)	.431 (10.9)	.473 (12.0)	.465 (11.8)	.449 (11.4)	.087 (2.2)	.594 (15.1)	.120 (3.1)	.449 (11.4)
10	.938 (23.8)	.120 (3.0)	.825 (21.0)	.493 (12.5)	.431 (10.9)	.590 (15.0)	.465 (11.8)	.573 (14.6)	.087 (2.2)	.719 (18.3)	.120 (3.1)	.573 (14.6)
12	1.031 (26.2)	.120 (3.0)	.825 (21.0)	.493 (12.5)	.431 (10.9)	.750 (19.1)	.465 (11.8)	.699 (17.8)	.087 (2.2)	.812 (20.6)	.120 (3.1)	.699 (17.8)
14	1.125 (28.6)	.120 (3.0)	.825 (21.0)	.493 (12.5)	.431 (10.9)	.875 (22.2)	.465 (11.8)	.823 (20.9)	.087 (2.2)	.906 (23.0)	.120 (3.1)	.823 (20.9)
16	1.219 (31.0)	.120 (3.0)	.825 (21.0)	.493 (12.5)	.431 (10.9)	1.000 (25.4)	.465 (11.8)	.949 (24.1)	.087 (2.2)	.969 (24.6)	.120 (3.1)	.949 (24.1)
18	1.312 (33.3)	.120 (3.0)	.825 (21.0)	.493 (12.5)	.431 (10.9)	1.125 (28.6)	.465 (11.8)	1.073 (27.3)	.087 (2.2)	1.062 (27.0)	.120 (3.1)	1.073 (27.3)
20	1.438 (36.5)	.120 (3.0)	1.076 (27.3)	.650 (16.5)	.556 (14.1)	1.250 (31.8)	.526 (13.4)	1.199 (30.5)	.212 (5.4)	1.156 (29.4)	.120 (3.1)	1.199 (30.5)
22	1.562 (39.7)	.120 (3.0)	1.076 (27.3)	.650 (16.5)	.556 (14.1)	1.375 (34.9)	.526 (13.4)	1.323 (33.6)	.212 (5.4)	1.250 (31.8)	.120 (3.1)	1.323 (33.6)
24	1.688 (42.9)	.147 (3.7)	1.109 (28.2)	.683 (17.3)	.589 (15.0)	1.500 (38.1)	.493 (12.5)	1.449 (36.8)	.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