

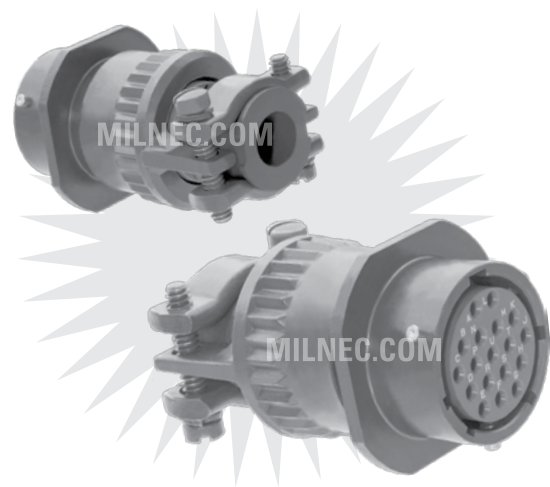
Cable Mount Receptacle

HS Series • High-Performance Solder Connectors

HS01 F 14-18 S N - 02

- 1 **BASIC PART NUMBER**
HS01 Cable mount recept. 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

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



Receptacle for extension cord applications

A reduced flange with rounded corners protects the connector from impact when the attached cable is dragged or dropped. An integrated backshell provides full environmental IP67 protection and cable strain relief. A protective cover is recommended to seal and protect the contacts from damage.

Receptacle Dimensions

Shell Size	W	D	L	R	M	B	U	CC Cable Clearance
8	.812 (20.6)	.938 (23.8)	1.922 (48.8)	.400 (10.2)	.473 (12.0)	.812 (20.6)	.240 (6.1)	.125 (3.2)
10	.938 (23.8)	1.062 (27.0)	1.922 (48.8)	.400 (10.2)	.590 (15.0)	.875 (22.2)	.302 (7.7)	.188 (4.8)
12	1.031 (26.2)	1.156 (29.4)	1.922 (48.8)	.400 (10.2)	.750 (19.1)	1.000 (25.4)	.428 (10.9)	.312 (7.9)
14	1.125 (28.6)	1.250 (31.8)	1.922 (48.8)	.400 (10.2)	.875 (22.2)	1.125 (28.6)	.552 (14.0)	.375 (9.5)
16	1.219 (31.0)	1.344 (34.1)	2.047 (52.0)	.400 (10.2)	1.000 (25.4)	1.188 (30.2)	.615 (15.6)	.500 (12.7)
18	1.312 (33.3)	1.438 (36.5)	2.078 (52.8)	.400 (10.2)	1.125 (28.6)	1.438 (36.5)	.740 (18.8)	.625 (15.9)
20	1.438 (36.5)	1.562 (39.7)	2.344 (59.5)	.535 (13.6)	1.250 (31.8)	1.438 (36.5)	.740 (18.8)	.625 (15.9)
22	1.562 (39.7)	1.688 (42.9)	2.344 (59.5)	.535 (13.6)	1.375 (34.9)	1.625 (41.3)	.928 (23.6)	.750 (19.1)
24	1.688 (42.9)	1.812 (46.0)	2.406 (61.1)	.568 (14.4)	1.500 (38.1)	1.719 (43.7)	.990 (25.1)	.800 (20.3)

Dimensions are in inches (mm).

