

# Wall Mount Receptacle

HM Series • MIL-DTL-26482 Series 1 Type Connectors



## HM00 F 14-18 S N - 03

- 1 **BASIC PART NUMBER**  
HM00 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. H-9
- 4 **CONTACT STYLE**  
P Pin  
S Socket
- 5 **INSERT ROTATION**  
N Normal or W, X, Y, Z, see p. H-9 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. H-8) for additional kit options.

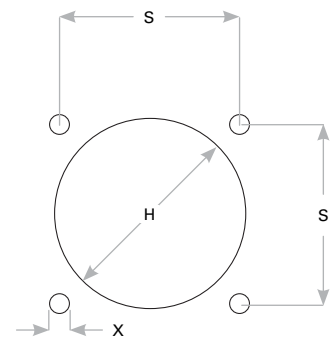
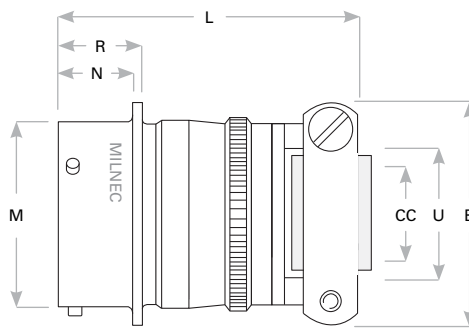
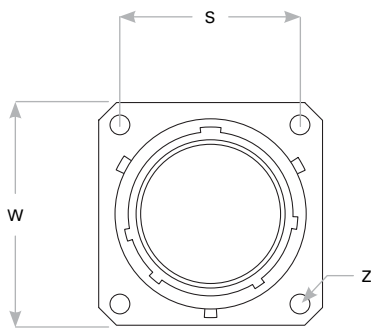
### HM00 Cross Reference & Compatibility

| Compatible Brands      | Equivalent | Mates        |
|------------------------|------------|--------------|
| MIL-DTL-26482 Series 1 | MS3110     | MS3116       |
| Amphenol               | PT00       | PT06, PT08   |
| Array                  | PW00       | PW06, PW08   |
| ITT Cannon             | KPT00      | KPT06, KPT08 |
| Souriau                | 85100      | 85106, 85108 |

### Receptacle Dimensions

| Shell Size | W            | Z          | L            | R           | N           | M            | B            | U           | CC Cable Clearance | 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)         | .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)         | .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)         | .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)         | .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)        | .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)        | 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)        | 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)        | 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)        | 1.375 (34.9) | .147 (3.7) | 1.449 (36.8) |

Dimensions are in inches (mm). Not recommended for rear panel installations.



Front Mount  
Panel Cutout

Rev. 1713