## HR01 F 14-18 S N - 02

1 2 3 4 5 6

1. **BASIC PART NUMBER**
   - **HR01** 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. U-9
4. **CONTACT STYLE**
   - **P** Pin
   - **S** Socket
5. **INSERT ROTATION**
   - **N** Normal or W, X, Y, Z, see p. U-9 for availability
6. **OPTIONAL ACCESSORY KIT** (OMIT FOR NONE)
   - **02** Protective cover

**Note:** See part builder (p. U-8) for additional kit options.



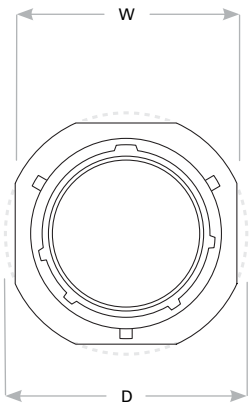

## HR01 Cross Reference & Compatibility

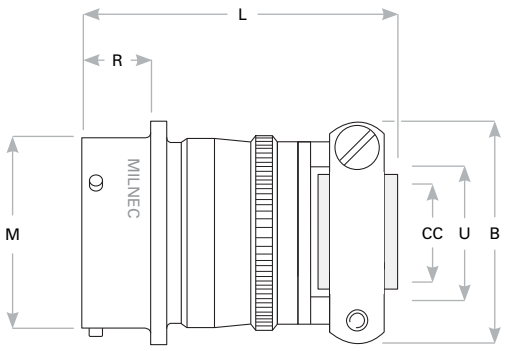
| Compatible Brands | Equivalent | Mates |
|---|---|---|
| **MIL-26482 Series 1 Crimp** | MS3121 | MS3126 |
| **Amphenol** | PT01SE | PT06SE, PT08SE |
| **Array** | PWF01 | PWF06, PWF08 |
| **ITT Cannon** | KPSE01 | KPSE06, KPSE08 |
| **Souriau** | 85101 | 85106, 85108 |

## 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).




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