HR08 F 14-19 P N - 01

1 2 3 4 5 6

1. **BASIC PART NUMBER**
   - **HR08** 90° plug 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)
   - **01** Protective cover

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



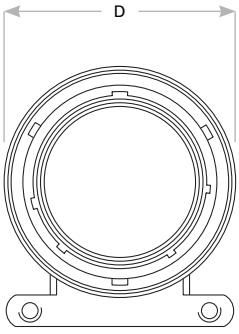
HR08 Cross Reference & Compatibility

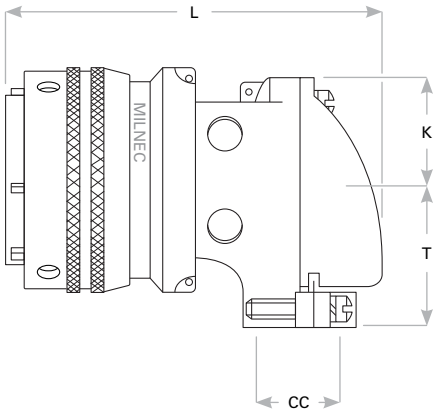
Compatible Brands	Equivalent	Mates
MIL-26482 Series 1 Crimp	—	MS3120, MS3121, MS3122, MS3124
Amphenol	PT08SE	PT00SE, PT01SE, PT02SE, PT07SE
Array	PWF08	PWF00, PWF01, PWF02, PWF07
ITT Cannon	KPSE08	KPSE00, KPSE01, KPSE02, KPSE07
Souriau	85108	85100, 85101, 85102, 85107

Plug Dimensions

Shell Size	D	L	K	T	CC Cable Clearance
8	.796 (20.2)	1.786 (45.4)	.339 (8.6)	.655 (16.6)	.169 (4.3)
10	.921 (23.4)	1.880 (47.8)	.393 (10.0)	.749 (19.0)	.170 (4.3)
12	1.046 (26.6)	1.965 (49.9)	.450 (11.4)	.812 (20.6)	.264 (6.7)
14	1.171 (29.7)	2.113 (53.7)	.519 (13.2)	.905 (23.0)	.310 (7.9)
16	1.297 (32.9)	2.315 (58.8)	.583 (14.8)	1.030 (26.2)	.330 (8.4)
18	1.422 (36.1)	2.423 (61.5)	.621 (15.8)	1.015 (25.8)	.444 (11.3)
20	1.562 (39.7)	2.695 (68.4)	.683 (17.3)	1.077 (27.4)	.510 (13.0)
22	1.672 (42.5)	2.742 (69.6)	.739 (18.8)	1.139 (28.9)	.515 (13.1)
24	1.797 (45.6)	2.980 (75.7)	.797 (20.2)	1.265 (32.1)	.656 (16.7)

Dimensions are in inches (mm).





Rev. 1401.1