

# 90° EMI/RFI Env. Backshell

DL Series • MIL-DTL-38999 Series I Style Connectors



## DLR4 - 015 N

- 1 BASIC PART NUMBER
- 2 DASH NO.
- 3 MATERIAL & FINISH

**DLR4** 90° EMI/RFI environmental backshell

See Backshell Dimensions table below

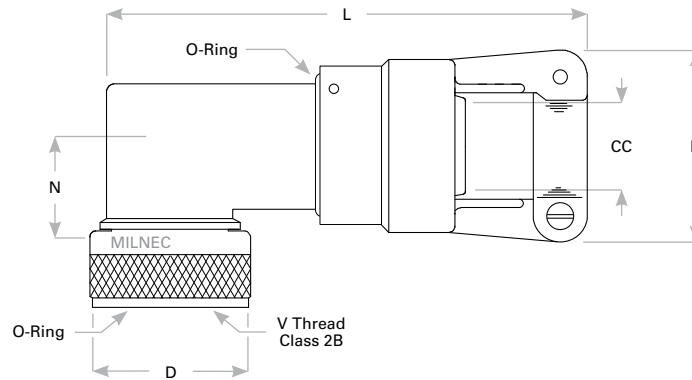
**N** Aluminum, electroless nickel

**W** Aluminum, olive drab cadmium

**Note:** See part builder (p. N-14) for additional kit options.

### DLR4 Compatibility

Compatible Brands	Connectors
MIL-DTL-38999 Series I	MS27466, MS27467, MS27468, MS27656
Aero / Conesys	AE156, AE167, AE166, AE168
Amphenol	LJT00, LTJQP00, LJT01, LJT06, LJTS06, LJT07
Deutsch	DJT0, DJT4, DJT6
ITT Cannon	KJA0, KJL0, KJL3, KJL6, KJL7
Souriau	8LT0, 8LT1, 8LT5, 8LT7



### Backshell Dimensions

Dash No.	Shell Size	V Thread Class 2B	N	D	B	L	CC Cable Clearance	
							Min	Max
001	9	.438-28 UNEF	.532 (13.5)	.750 (19.1)	.800 (20.3)	3.267 (83.0)	.062 (1.6)	.125 (3.2)
002	9	.438-28 UNEF	.532 (13.5)	.750 (19.1)	1.000 (25.4)	3.267 (83.0)	.125 (3.2)	.250 (6.4)
003	11	.562-24 UNEF	.627 (15.9)	.850 (21.6)	.800 (20.3)	3.387 (86.0)	.062 (1.6)	.125 (3.2)
004	11	.562-24 UNEF	.627 (15.9)	.850 (21.6)	1.000 (25.4)	3.387 (86.0)	.125 (3.2)	.250 (6.4)
005	11	.562-24 UNEF	.627 (15.9)	.850 (21.6)	1.100 (27.9)	3.407 (86.5)	.250 (6.4)	.375 (9.5)
006	13	.688-24 UNEF	.642 (16.3)	1.000 (25.4)	1.000 (25.4)	3.407 (86.5)	.125 (3.2)	.250 (6.4)
007	13	.688-24 UNEF	.642 (16.3)	1.000 (25.4)	1.100 (27.9)	3.407 (86.5)	.250 (6.4)	.375 (9.5)
008	13	.688-24 UNEF	.642 (16.3)	1.000 (25.4)	1.200 (30.5)	3.407 (86.5)	.375 (9.5)	.500 (12.7)
009	15	.813-20 UNEF	.719 (18.3)	1.150 (29.2)	1.000 (25.4)	3.477 (88.3)	.125 (3.2)	.250 (6.4)
010	15	.813-20 UNEF	.719 (18.3)	1.150 (29.2)	1.100 (27.9)	3.477 (88.3)	.250 (6.4)	.375 (9.5)

Dimensions are in inches (mm).

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Rev. 1703

## Backshell Dimensions (Continued from previous page)

Dash No.	Shell Size	V Thread Class 2B	N	D	B	L	CC Cable Clearance	
							Min	Max
011	15	.813-20 UNEF	.719 (18.3)	1.150 (29.2)	1.200 (30.5)	3.477 (88.3)	.375 (9.5)	.500 (12.7)
012	15	.813-20 UNEF	.719 (18.3)	1.150 (29.2)	1.250 (31.8)	3.477 (88.3)	.500 (12.7)	.625 (15.9)
013	17	.938-20 UNEF	.774 (19.7)	1.250 (31.8)	1.000 (25.4)	3.567 (90.6)	.125 (3.2)	.250 (6.4)
014	17	.938-20 UNEF	.774 (19.7)	1.250 (31.8)	1.100 (27.9)	3.567 (90.6)	.250 (6.4)	.375 (9.5)
015	17	.938-20 UNEF	.774 (19.7)	1.250 (31.8)	1.200 (30.5)	3.567 (90.6)	.375 (9.5)	.500 (12.7)
016	17	.938-20 UNEF	.774 (19.7)	1.250 (31.8)	1.250 (31.8)	3.567 (90.6)	.500 (12.7)	.625 (15.9)
017	17	.938-20 UNEF	.774 (19.7)	1.250 (31.8)	1.400 (35.6)	3.567 (90.6)	.625 (15.9)	.750 (19.1)
018	19	1.063-18 UNEF	.854 (21.7)	1.400 (35.6)	1.100 (27.9)	3.737 (94.9)	.250 (6.4)	.375 (9.5)
019	19	1.063-18 UNEF	.854 (21.7)	1.400 (35.6)	1.200 (30.5)	3.737 (94.9)	.375 (9.5)	.500 (12.7)
020	19	1.063-18 UNEF	.854 (21.7)	1.400 (35.6)	1.250 (31.8)	3.737 (94.9)	.500 (12.7)	.625 (15.9)
021	19	1.063-18 UNEF	.854 (21.7)	1.400 (35.6)	1.400 (35.6)	3.737 (94.9)	.625 (15.9)	.750 (19.1)
022	19	1.063-18 UNEF	.854 (21.7)	1.400 (35.6)	1.500 (38.1)	3.737 (94.9)	.750 (19.1)	.875 (22.2)
023	21	1.188-18 UNEF	.899 (22.8)	1.550 (39.4)	1.100 (27.9)	3.737 (94.9)	.250 (6.4)	.375 (9.5)
024	21	1.188-18 UNEF	.899 (22.8)	1.550 (39.4)	1.200 (30.5)	3.737 (94.9)	.375 (9.5)	.500 (12.7)
025	21	1.188-18 UNEF	.899 (22.8)	1.550 (39.4)	1.250 (31.8)	3.737 (94.9)	.500 (12.7)	.625 (15.9)
026	21	1.188-18 UNEF	.899 (22.8)	1.550 (39.4)	1.400 (35.6)	3.737 (94.9)	.625 (15.9)	.750 (19.1)
027	21	1.188-18 UNEF	.899 (22.8)	1.550 (39.4)	1.500 (38.1)	3.737 (94.9)	.750 (19.1)	.875 (22.2)
028	21	1.188-18 UNEF	.899 (22.8)	1.550 (39.4)	1.650 (41.9)	3.737 (94.9)	.875 (22.2)	1.000 (25.4)
029	23	1.313-18 UNEF	1.009 (25.6)	1.650 (41.9)	1.100 (27.9)	3.847 (97.7)	.250 (6.4)	.375 (9.5)
030	23	1.313-18 UNEF	1.009 (25.6)	1.650 (41.9)	1.200 (30.5)	3.847 (97.7)	.375 (9.5)	.500 (12.7)
031	23	1.313-18 UNEF	1.009 (25.6)	1.650 (41.9)	1.250 (31.8)	3.847 (97.7)	.500 (12.7)	.625 (15.9)
032	23	1.313-18 UNEF	1.009 (25.6)	1.650 (41.9)	1.400 (35.6)	3.847 (97.7)	.625 (15.9)	.750 (19.1)
033	23	1.313-18 UNEF	1.009 (25.6)	1.650 (41.9)	1.500 (38.1)	3.847 (97.7)	.750 (19.1)	.875 (22.2)
034	23	1.313-18 UNEF	1.009 (25.6)	1.650 (41.9)	1.650 (41.9)	3.847 (97.7)	.875 (22.2)	1.000 (25.4)
035	23	1.313-18 UNEF	1.009 (25.6)	1.650 (41.9)	1.750 (44.5)	3.847 (97.7)	1.000 (25.4)	1.125 (28.6)
036	25	1.438-18 UNEF	1.024 (26.0)	1.850 (47.0)	1.200 (30.5)	3.847 (97.7)	.375 (9.5)	.500 (12.7)
037	25	1.438-18 UNEF	1.024 (26.0)	1.850 (47.0)	1.250 (31.8)	3.847 (97.7)	.500 (12.7)	.625 (15.9)
038	25	1.438-18 UNEF	1.024 (26.0)	1.850 (47.0)	1.400 (35.6)	3.847 (97.7)	.625 (15.9)	.750 (19.1)
039	25	1.438-18 UNEF	1.024 (26.0)	1.850 (47.0)	1.500 (38.1)	3.847 (97.7)	.750 (19.1)	.875 (22.2)
040	25	1.438-18 UNEF	1.024 (26.0)	1.850 (47.0)	1.650 (41.9)	3.847 (97.7)	.875 (22.2)	1.000 (25.4)
041	25	1.438-18 UNEF	1.024 (26.0)	1.850 (47.0)	1.750 (44.5)	3.847 (97.7)	1.000 (25.4)	1.125 (28.6)
042	25	1.438-18 UNEF	1.024 (26.0)	1.850 (47.0)	1.900 (48.3)	3.847 (97.7)	1.125 (28.6)	1.250 (31.8)

Dimensions are in inches (mm).

