

90° EMI/RFI Env. Backshell

TX Series • MIL-DTL-38999 Series III Style Connectors



TXR4 - 015 N

- 1 **BASIC PART NUMBER**
TXR4 90° EMI/RFI environmental backshell
- 2 **DASH NO.**
See Backshell Dimensions table below
- 3 **MATERIAL & FINISH**

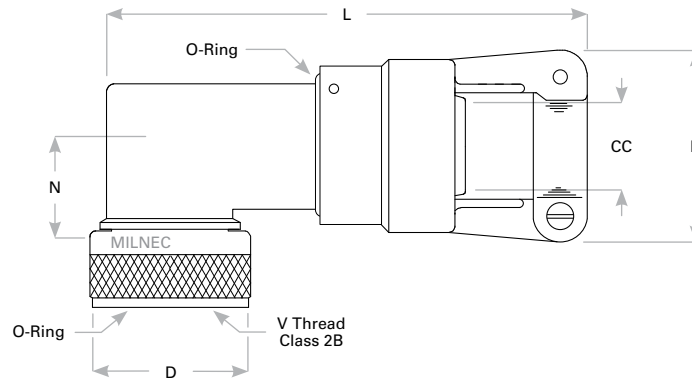
- N** Aluminum, electroless nickel
- W** Aluminum, olive drab cadmium
- G** Aluminum, electroless nickel (space-grade)
- K*** Stainless steel, passivated
- L*** Stainless steel, electrodeposited nickel

* Please consult an authorized distributor for lead time and minimum quantity requirements.

TXR4 Compatibility

Compatible Brands	Connectors
MIL-DTL-38999 Series III	D38999/20, D38999/24, D38999/26
Aero / Conesys	AE320, AE324, AE326
Amphenol	TVP00, TVPS00, TV06, TVS06, TV07, TVS07
Deutsch	DTS20, DTS24, DTS26
ITT Cannon	KJA0, KJA6, KJA7
Souriau	8D0, 8D1, 8D5, 8D7, 8DS00, 8DS06G, 8DS07

Note: See part builder (p. B-17) for additional kit options.



Backshell Dimensions

Dash No.	Shell Size	Military Shell Size	V Thread Class 2B	N	D	B	L	CC Cable Clearance	
								Min	Max
001	9	A	M12 X 1-6H	.438 (11.1)	.750 (19.1)	.800 (20.3)	3.141 (79.8)	.062 (1.6)	.125 (3.2)
002	9	A	M12 X 1-6H	.438 (11.1)	.750 (19.1)	1.000 (25.4)	3.141 (79.8)	.125 (3.2)	.250 (6.4)
003	11	B	M15 X 1-6H	.533 (13.5)	.850 (21.6)	.800 (20.3)	3.261 (82.8)	.062 (1.6)	.125 (3.2)
004	11	B	M15 X 1-6H	.533 (13.5)	.850 (21.6)	1.000 (25.4)	3.261 (82.8)	.125 (3.2)	.250 (6.4)
005	11	B	M15 X 1-6H	.533 (13.5)	.850 (21.6)	1.100 (27.9)	3.261 (82.8)	.250 (6.4)	.375 (9.5)
006	13	C	M18 X 1-6H	.548 (13.9)	1.000 (25.4)	1.000 (25.4)	3.281 (83.3)	.125 (3.2)	.250 (6.4)
007	13	C	M18 X 1-6H	.548 (13.9)	1.000 (25.4)	1.100 (27.9)	3.281 (83.3)	.250 (6.4)	.375 (9.5)
008	13	C	M18 X 1-6H	.548 (13.9)	1.000 (25.4)	1.200 (30.5)	3.281 (83.3)	.375 (9.5)	.500 (12.7)
009	15	D	M22 X 1-6H	.638 (16.2)	1.150 (29.2)	1.000 (25.4)	3.351 (85.1)	.125 (3.2)	.250 (6.4)
010	15	D	M22 X 1-6H	.638 (16.2)	1.150 (29.2)	1.100 (27.9)	3.351 (85.1)	.250 (6.4)	.375 (9.5)

Dimensions are in inches (mm).

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Rev. 1409



Backshell Dimensions (Continued from previous page)

Dash No.	Shell Size	Military Shell Size	V Thread Class 2B	N	D	B	L	CC Cable Clearance	
								Min	Max
011	15	D	M22 X 1-6H	.638 (16.2)	1.150 (29.2)	1.200 (30.5)	3.351 (85.1)	.375 (9.5)	.500 (12.7)
012	15	D	M22 X 1-6H	.638 (16.2)	1.150 (29.2)	1.250 (31.8)	3.351 (85.1)	.500 (12.7)	.625 (15.9)
013	17	E	M25 X 1-6H	.823 (20.9)	1.250 (31.8)	1.000 (25.4)	3.441 (87.4)	.125 (3.2)	.250 (6.4)
014	17	E	M25 X 1-6H	.823 (20.9)	1.250 (31.8)	1.100 (27.9)	3.441 (87.4)	.250 (6.4)	.375 (9.5)
015	17	E	M25 X 1-6H	.823 (20.9)	1.250 (31.8)	1.200 (30.5)	3.441 (87.4)	.375 (9.5)	.500 (12.7)
016	17	E	M25 X 1-6H	.823 (20.9)	1.250 (31.8)	1.250 (31.8)	3.441 (87.4)	.500 (12.7)	.625 (15.9)
017	17	E	M25 X 1-6H	.823 (20.9)	1.250 (31.8)	1.400 (35.6)	3.441 (87.4)	.625 (15.9)	.750 (19.1)
018	19	F	M28 X 1-6H	.913 (23.2)	1.400 (35.6)	1.100 (27.9)	3.611 (91.7)	.250 (6.4)	.375 (9.5)
019	19	F	M28 X 1-6H	.913 (23.2)	1.400 (35.6)	1.200 (30.5)	3.611 (91.7)	.375 (9.5)	.500 (12.7)
020	19	F	M28 X 1-6H	.913 (23.2)	1.400 (35.6)	1.250 (31.8)	3.611 (91.7)	.500 (12.7)	.625 (15.9)
021	19	F	M28 X 1-6H	.913 (23.2)	1.400 (35.6)	1.400 (35.6)	3.611 (91.7)	.625 (15.9)	.750 (19.1)
022	19	F	M28 X 1-6H	.913 (23.2)	1.400 (35.6)	1.500 (38.1)	3.611 (91.7)	.750 (19.1)	.875 (22.2)
023	21	G	M31 X 1-6H	.913 (23.2)	1.550 (39.4)	1.100 (27.9)	3.611 (91.7)	.250 (6.4)	.375 (9.5)
024	21	G	M31 X 1-6H	.913 (23.2)	1.550 (39.4)	1.200 (30.5)	3.611 (91.7)	.375 (9.5)	.500 (12.7)
025	21	G	M31 X 1-6H	.913 (23.2)	1.550 (39.4)	1.250 (31.8)	3.611 (91.7)	.500 (12.7)	.625 (15.9)
026	21	G	M31 X 1-6H	.913 (23.2)	1.550 (39.4)	1.400 (35.6)	3.611 (91.7)	.625 (15.9)	.750 (19.1)
027	21	G	M31 X 1-6H	.913 (23.2)	1.550 (39.4)	1.500 (38.1)	3.611 (91.7)	.750 (19.1)	.875 (22.2)
028	21	G	M31 X 1-6H	.913 (23.2)	1.550 (39.4)	1.650 (41.9)	3.611 (91.7)	.875 (22.2)	1.000 (25.4)
029	23	H	M34 X 1-6H	1.063 (27.0)	1.650 (41.9)	1.100 (27.9)	3.721 (94.5)	.250 (6.4)	.375 (9.5)
030	23	H	M34 X 1-6H	1.063 (27.0)	1.650 (41.9)	1.200 (30.5)	3.721 (94.5)	.375 (9.5)	.500 (12.7)
031	23	H	M34 X 1-6H	1.063 (27.0)	1.650 (41.9)	1.250 (31.8)	3.721 (94.5)	.500 (12.7)	.625 (15.9)
032	23	H	M34 X 1-6H	1.063 (27.0)	1.650 (41.9)	1.400 (35.6)	3.721 (94.5)	.625 (15.9)	.750 (19.1)
033	23	H	M34 X 1-6H	1.063 (27.0)	1.650 (41.9)	1.500 (38.1)	3.721 (94.5)	.750 (19.1)	.875 (22.2)
034	23	H	M34 X 1-6H	1.063 (27.0)	1.650 (41.9)	1.650 (41.9)	3.721 (94.5)	.875 (22.2)	1.000 (25.4)
035	23	H	M34 X 1-6H	1.063 (27.0)	1.650 (41.9)	1.750 (44.5)	3.721 (94.5)	1.000 (25.4)	1.125 (28.6)
036	25	J	M37 X 1-6H	1.063 (27.0)	1.850 (47.0)	1.200 (30.5)	3.721 (94.5)	.375 (9.5)	.500 (12.7)
037	25	J	M37 X 1-6H	1.063 (27.0)	1.850 (47.0)	1.250 (31.8)	3.721 (94.5)	.500 (12.7)	.625 (15.9)
038	25	J	M37 X 1-6H	1.063 (27.0)	1.850 (47.0)	1.400 (35.6)	3.721 (94.5)	.625 (15.9)	.750 (19.1)
039	25	J	M37 X 1-6H	1.063 (27.0)	1.850 (47.0)	1.500 (38.1)	3.721 (94.5)	.750 (19.1)	.875 (22.2)
040	25	J	M37 X 1-6H	1.063 (27.0)	1.850 (47.0)	1.650 (41.9)	3.721 (94.5)	.875 (22.2)	1.000 (25.4)
041	25	J	M37 X 1-6H	1.063 (27.0)	1.850 (47.0)	1.750 (44.5)	3.721 (94.5)	1.000 (25.4)	1.125 (28.6)
042	25	J	M37 X 1-6H	1.063 (27.0)	1.850 (47.0)	1.900 (48.3)	3.721 (94.5)	1.125 (28.6)	1.250 (31.8)

Dimensions are in inches (mm).

