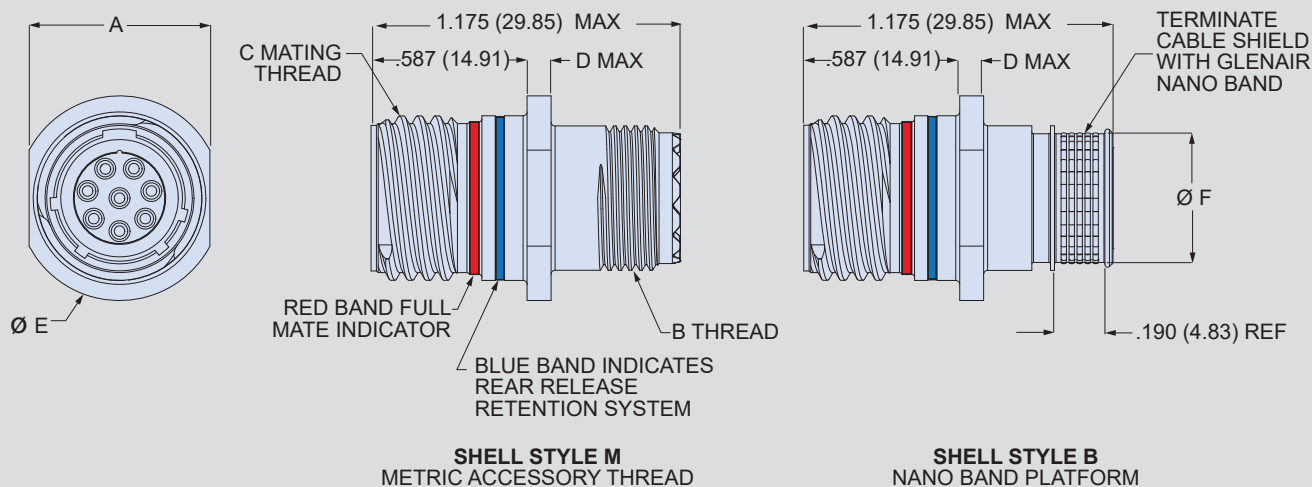


ENVIRONMENTAL, MICRO MINIATURE CIRCULAR
Series 806
Mil-Aero Connectors
 806-019 Line Receptacle Connectors



806-019 Receptacle Dimensions						
Shell Size	A ±.010 (0.25) ±0.25 (6.35)	B Thread	C Mating Thread	D Max	ØE	ØF
7	.440 (11.18)	M8x1.0-6g-0.100R	.4375-.067P-.2L-TS-2A	.100 (2.54)	.572 (14.53)	.265 (6.73)
8	.545 (13.84)	M10x1.0-6g-0.100R	.5000-.067P-.2L-TS-2A	.100 (2.54)	.635 (16.13)	.327 (8.31)
9	.612 (15.54)	M12x1.0-6g-0.100R	.5625-.067P-.2L-TS-2A	.100 (2.54)	.702 (17.83)	.406 (10.31)
10	.680 (17.27)	M14x1.0-6g-0.100R	.6250-.067P-.2L-TS-2A	.100 (2.54)	.770 (19.56)	.484 (12.29)
11	.747 (18.97)	M15x1.0-6g-0.100R	.6875-.067P-.2L-TS-2A	.100 (2.54)	.837 (21.26)	.524 (13.31)
12	.803 (20.40)	M17x1.0-6g-0.100R	.7500-.067P-.2L-TS-2A	.100 (2.54)	.893 (22.68)	.603 (15.32)
14	.925 (23.50)	M19x1.0-6g-0.100R	.8750-.067P-.2L-TS-2A	.100 (2.54)	1.015 (25.78)	.681 (17.30)
16	1.050 (26.67)	M22x1.0-6g-0.100R	1.0000-.067P-.2L-TS-2A	.100 (2.54)	1.140 (28.96)	.782 (19.86)
18	1.160 (29.46)	M25x1.0-6g-0.100R	1.1250-.067P-.2L-TS-2A	.100 (2.54)	1.250 (31.75)	.899 (22.83)
20	1.310 (33.27)	M28x1.0-6g-0.100R	1.2500-.067P-.2L-TS-2A	.125 (3.18)	1.400 (35.56)	1.043 (26.49)
22	1.435 (36.45)	M31x1.0-6g-0.100R	1.3750-.067P-.2L-TS-2A	.125 (3.18)	1.525 (38.73)	1.155 (29.34)
24	1.560 (39.62)	M34x1.0-6g-0.100R	1.5000-.067P-.2L-TS-2A	.125 (3.18)	1.650 (41.91)	1.273 (32.33)

NOTES:

1. Boot groove for use with 809-060 Heat Shrink boots
2. Terminate shield with Glenair Band-Master ATS tool 601-108 and Glenair Nanoband