

Plug

BC Series • High-Performance Crimp Connectors



Plug with optional grounding fingers

This straight plug has the option of grounding fingers that provide superior shell-to-shell conductivity for shielded applications. Coupling is achieved with a quick 1/3 turn. Tactile, audible, and visual cues signal complete coupling.

BC06 N 14-18 P N - R2(017) - 01

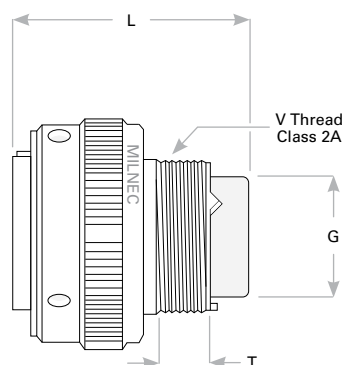
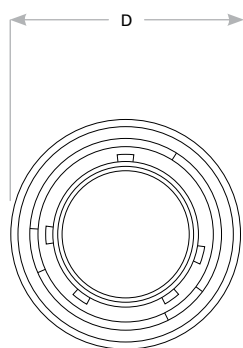
- 1 **BASIC PART NUMBER**
BC06 Plug
BC05 Plug with RFI grounding fingers
- 2 **MATERIAL & FINISH**
N Aluminum, electroless nickel
W Aluminum, olive drab cadmium
- 3 **SHELL SIZE & INSERT ARRANGEMENT**
 See Insert Arrangement Selection table, p. D-14
- 4 **CONTACT STYLE**
P Pin
S Socket
- 5 **INSERT ROTATION**
N Normal or W, X, Y, Z, see p. D-14 for availability
- 6 **OPTIONAL BACKSHELL KIT (OMIT FOR NONE)**
B2 Straight strain relief (self-locking), p. D-25
R2() Straight EMI/RFI environmental, p. D-36
 (Add dash number for appropriate shell size, see p. D-36)
- 7 **OPTIONAL ACCESSORY KIT (OMIT FOR NONE)**
01 Protective Cover

Note: See part builder (p. D-13) for additional kit options.

Plug Dimensions

Shell Size	D	T	L Max	G	V Thread Class 2A
8	.782 (19.9)	.290 (7.4)	1.405 (35.7)	.305 (7.7)	.500-20 UNF
10	.926 (23.5)	.290 (7.4)	1.405 (35.7)	.405 (10.3)	.625-24 UNEF
12	1.043 (26.5)	.290 (7.4)	1.405 (35.7)	.531 (13.5)	.750-20 UNEF
14	1.183 (30.0)	.290 (7.4)	1.405 (35.7)	.665 (16.9)	.875-20 UNEF
16	1.305 (33.1)	.290 (7.4)	1.405 (35.7)	.790 (20.1)	1.000-20 UNEF
18	1.391 (35.3)	.290 (7.4)	1.405 (35.7)	.869 (22.1)	1.062-18 UNEF
20	1.531 (38.9)	.290 (7.4)	1.465 (37.2)	.994 (25.2)	1.188-18 UNEF
22	1.656 (42.1)	.290 (7.4)	1.465 (37.2)	1.119 (28.4)	1.313-18 UNEF
24	1.777 (45.1)	.290 (7.4)	1.465 (37.2)	1.244 (31.6)	1.438-18 UNEF

Dimensions are in inches (mm).



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