

NS06 Compatibility

Compatible Brands	Equivalent	Mates
MIL-DTL-28840	MS28840/19	MS28840/10, MS28840/11, MS28840/12, MS28840/14
Delphi	GT6D	GT0, GT1, GT2, GT4

NS06 W 15-21 S 1 - B3 - 01

1 2 3 4 5 6 7

1. **BASIC PART NUMBER**
   - **NS06** Plug with 45° strain relief backshell
2. **MATERIAL & FINISH**
   - **W** Aluminum, olive drab cadmium
   - **D** Stainless steel, black cadmium plate
3. **SHELL SIZE & INSERT ARRANGEMENT**
   - See Insert Arrangement Drawings, p. Z-6
4. **CONTACT STYLE**
   - **F** Pin (20–24 AWG)
   - **G** Socket (20–24 AWG)
   - **P** Pin (22–26 AWG)
   - **S** Socket (22–26 AWG)
   - **D** Pin (28–32 AWG)
   - **E** Socket (28–32 AWG)
5. **ALTERNATE KEYING**
   - **1** or 2, 3, 4, 5, 6, see p. Z-5 for availability
6. **BACKSHELL KIT**
   - **B3** 45° strain relief backshell
7. **OPTIONAL ACCESSORY KIT** (OMIT FOR NONE)
   - **01** Protective cover

Note: See part builder (p. Z-7) for additional kit options.

Plug Dimensions

Shell Size	D Max	C Thread Class 2B	L Max	V Max	CC Cable Clearance Min	CC Cable Clearance Max
11	1.028 (26.1)	.750-.1P-.2L -D.S.	3.125 (79.4)	.928 (23.6)	.177 (4.5)	.286 (7.3)
13	1.141 (29.0)	.875-.1P-.2L -D.S.	3.125 (79.4)	.928 (23.6)	.177 (4.5)	.286 (7.3)
15	1.263 (32.1)	1.062-.1P-.2L -D.S.	3.250 (82.6)	.991 (25.2)	.250 (6.4)	.416 (10.6)
17	1.387 (35.2)	1.125-.1P-.2L -D.S.	3.312 (84.1)	1.110 (28.2)	.291 (7.4)	.476 (12.1)
19	1.513 (38.4)	1.312-.1P-.2L -D.S.	3.375 (85.7)	1.172 (29.8)	.348 (8.8)	.626 (15.9)
23	1.703 (43.3)	1.500-.1P-.2L -D.S.	3.438 (87.3)	1.235 (31.4)	.429 (10.9)	.831 (21.1)
25	1.825 (46.4)	1.625-.1P-.2L -D.S.	3.500 (88.9)	1.297 (32.9)	.523 (13.3)	.956 (24.3)
29	2.143 (54.4)	1.812-.1P-.2L -D.S.	3.750 (95.3)	1.543 (33.2)	.643 (16.3)	1.081 (27.5)
33	2.329 (59.2)	2.000-.1P-.2L -D.S.	3.875 (98.4)	1.668 (42.4)	.704 (17.9)	1.187 (30.2)

Dimensions are in inches (mm).



