

NS06 Cross Reference & Compatibility

Compatible Brands	Equivalent	Mates
MIL-DTL-28840	MS28840/16	MS28840/10, MS28840/11, MS28840/12, MS28840/14
Delphi	GT6A	GT0, GT1, GT2, GT4

NS06 W 15-21 S 1 - R2(007) - 01

1 2 3 4 5 6 7

1. **BASIC PART NUMBER**
   - **NS06** Plug
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. **OPTIONAL BACKSHELL KIT** (OMIT FOR NONE)
   - **B2** Straight strain relief, p. Z-29
   - **R2( )** Straight EMI/RFI environmental, p. Z-39
   - (Add dash number for appropriate shell size, see p. Z-39)
   - **C2** Straight EMI/RFI non-env. conduit, p. Z-45
   - (Add dash number for appropriate shell size, see p. Z-45)
7. **OPTIONAL ACCESSORY KIT** (OMIT FOR NONE)
   - **01** Protective cover

Plug Dimensions

Shell Size	D Max	V Thread Class 2A	C Thread Class 2B
11	1.028 (26.1)	.7500-20 UNEF	.750-.1P-.2L -D.S.
13	1.141 (29.0)	.8750-20 UNEF	.875-.1P-.2L -D.S.
15	1.263 (32.1)	1.0000-20 UNEF	1.062-.1P-.2L -D.S.
17	1.387 (35.2)	1.1250-18 UNEF	1.125-.1P-.2L -D.S.
19	1.513 (38.4)	1.2500-18 UNEF	1.312-.1P-.2L -D.S.
23	1.703 (43.3)	1.4375-18 UNEF	1.500-.1P-.2L -D.S.
25	1.825 (46.4)	1.5625-18 UNEF	1.625-.1P-.2L -D.S.
29	2.143 (54.4)	1.8750-16 UN	1.812-.1P-.2L -D.S.
33	2.329 (59.2)	2.0625-16 UN	2.000-.1P-.2L -D.S.

Dimensions are in inches (mm).



