

NS01 W 15-21 S 1 - R2(007) - 02

- 1 **BASIC PART NUMBER**
NS01 Cable mount receptacle
- 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 metal core conduit, p. Z-45
(Add dash number for appropriate shell size, see p. Z-45)
- 7 **OPTIONAL ACCESSORY KIT (OMIT FOR NONE)**
02 Protective cover



NS01 Compatibility

Compatible Brands	Equivalent	Mates
MIL-DTL-28840	MS28840/11	MS28840/16
Delphi	GT1A	GT6

Receptacle Dimensions

Shell Size	W Max	D Max	V Thread Class 2A	C Thread Class 2A
11	.768 (19.5)	.963 (24.5)	.7500-20 UNEF	.750-.1P-.2L -D.S.
13	.893 (22.7)	1.088 (27.6)	.8750-20 UNEF	.875-.1P-.2L -D.S.
15	1.080 (27.4)	1.275 (32.4)	1.0000-20 UNEF	1.062-.1P-.2L -D.S.
17	1.143 (29.0)	1.338 (34.0)	1.1250-18 UNEF	1.125-.1P-.2L -D.S.
19	1.330 (33.8)	1.525 (38.7)	1.2500-18 UNEF	1.312-.1P-.2L -D.S.
23	1.515 (38.6)	1.713 (43.5)	1.4375-18 UNEF	1.500-.1P-.2L -D.S.
25	1.643 (41.7)	1.838 (46.7)	1.5625-18 UNEF	1.625-.1P-.2L -D.S.
29	1.893 (48.1)	2.088 (53.0)	1.8750-16 UN	1.812-.1P-.2L -D.S.
33	2.080 (52.8)	2.275 (57.8)	2.0625-16 UN	2.000-.1P-.2L -D.S.

Dimensions are in inches (mm).

