



**MIL-DTL-26482  
Part Number Development  
Series 2**

**Military and Aero-Electric Part Number Development**

<b>Mil. Prefix</b>	<b>MS34</b>	<b>70</b>	<b>L</b>	<b>12 -</b>	<b>10</b>	<b>P</b>	<b>W</b>	
<b>Aero Prefix</b>	<b>AE7</b>	<b>70</b>	<b>L</b>	<b>12 -</b>	<b>10</b>	<b>P</b>	<b>W</b>	<b>-340</b>
<b>Shell type</b>								
70 = Narrow flange receptacle								
71 = Cable connecting receptacle								
72 = Wide flange receptacle								
74 = Jam nut receptacle								
75 = RFI grounding plug								
76 = Straight plug								
<b>Class (Material and Finish)</b>								
A = Aluminum shell, black anodized finish (not available in RFI plug)								
L = Aluminum shell, electroless nickel finish								
W = Aluminum shell, olive drab cadmium over electroless nickel base								
S* = Stainless steel shell, passivated (Aero part number only)								
BN* = Aluminum shell, Black Nickel finish, (RoHS), (Aero part number only)								
<b>Shell Size</b>								
8, 10, 12, 14, 16, 18, 20, 22 or 24								
<b>Insert Arrangement</b>								
See pages 125 thru 126								
<b>Contact Style</b>								
P = Pin								
S = Socket								
A = Pin connector less pins (with intent to use non-std contact)								
B = Socket connector less sockets (with intent to use non-std contacts)								
<b>Polarization</b>								
N = Normal (not included in part number)								
W, X, Y or Z = Alternate insert polarizations (see pages 123 for position availability)								
<b>Modification (applies to Aero part numbers only)</b>								
01 = Less contacts (is not marked on the part)								
340 = Connector kitted with M85049/31-XXX E-nut								
341 = Connector kitted with M85049/52-1-XXX straight clamp								
342 = Connector kitted with M85049/51-1-XXX right angle clamp								

26482 S 2

\* Not on QPL, can be supplied to Aero part number only. Consult factory for availability.

**Note 1:** Each connector is furnished with contacts unless ordered less contacts (L/C) as follows: One spare contact for inserts requiring 2 to 26 of each contact and two spares for inserts with 27 or more of each size, and a minimum of one sealing plug up to 15% of the number of contacts. In addition, one plastic insetion/removal tool of each size is included.

**Note 2:** Proper part number marking has no "0" in front of single digit shell size ( 8) and no "0" after the dash between shell size and single digit layout. Example of each: MS3470W8-33P and MS3470W10-6P. In both "N" for normal was omitted.

**Note 3:** Insert layouts 8-2, 8-3 and 8-4 can only be ordered to Aero-Electric part number. Non standard contacts are required and to avoid confusion are sold "with contacts" only. See page 80 for the correct contact part numbers.