



MIL-DTL-26482 Part Number Development Series 2

Military and Aero-Electric Part Number Development

Mil. Prefix	MS34	70	L	12 -	10	P	W	
Aero Prefix	AE7	70	L	12 -	10	P	W	-340
Shell type								
70 = Narrow flange receptacle								
71 = Cable connecting receptacle								
72 = Wide flange receptacle								
74 = Jam nut receptacle								
75 = RFI grounding plug								
76 = Straight plug								
Class (Material and Finish)								
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)								
Shell Size								
8, 10, 12, 14, 16, 18, 20, 22 or 24								
Insert Arrangement								
See pages 125 thru 126								
Contact Style								
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)								
Polarization								
N = Normal (not included in part number)								
W, X, Y or Z = Alternate insert polarizations (see pages 123 for position availability)								
Modification (applies to Aero part numbers only)								
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								

* 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.