

# MIL-DTL-38999 - Series I - Part Ordering

**Mil. Prefix**

MS

XXXXX

X

XX

X

XX

X

X

Shell Type

- 27466 = Front, wall mount receptacle
- 27467 = RFI grounding plug
- 27468 = Jam nut receptacle
- 27496 = Front, box mount receptacle
- 27505 = Rear, box mount receptacle
- 27656 = Rear, wall mount receptacle

Class

- T = With acc. thread (MS27466, MS27467, MS27468 & MS27656)
- E = Same as T in line above but is not approved for new design (E-nut is not included)
- = No acc thread, box mount (MS27496 & MS27505)

Shell Size

- 9, 11, 13, 15, 17, 19, 21, 23 or 25

Finish (Material & Plating)

- B = Aluminum shell, olive drab cadmium over electroless nickel base
- F = Aluminum shell, electroless nickel finish

Insert Arrangement

See Insert Arrangement Pages

Contact Type

- P = Normal Crimp Type Pin
- S = Normal Crimp Type Socket
- A = No or Client Appointed Pin
- B = No or Client Appointed Socket
- PH = Solder Type Pin
- SH = Solder Type
- PC = Short Straight PCB Termination Pin
- PC = Long Straight PCB Termination Pin
- SC = Short Straight PCB Termination Socket
- SC = Long Straight PCB Termination Socket

Polarization (Keying)

- N = Normal (Omitted in part number)
- A, B, C, or D (B & C keyways are not available in shell size 9)