# How to Order - Standard Filter Connectors

<table>
<thead>
<tr>
<th>Filter Connector Designator</th>
<th>Connector and Filter Type</th>
<th>Shell Finish</th>
<th>Shell Styles</th>
<th>Shell Size - Insert Arrangements</th>
<th>Type of Contact and Keyway Position</th>
<th>Printed Circuit Board Tail Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td>16-26</td>
<td>P</td>
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</table>

## 1. CONNECTOR TYPE
- 21 Filter Connector
- 36 MOV Connector
- 47 Diode Connector

## 3. SHELL FINISH
- 0 Chromate
- 1 Bright cadmium
- 2 Stainless steel (electrolytic nickel plated)
- 4 Electroless nickel, MS (F)
- 5 Gold plate over nickel
- 7 Cadmium plate over nickel, MS(A)
- 8 Bright nickel
- 9 Cadmium plate, nickel base, OD, MS(B), (500 hr. salt spray test)
- D Durmalon™ Nickel-PTFE (cadmium alternative) - 38999 Class T refer to page 5

## 4. SHELL STYLE
- 0 Wall mount receptacle
- 2 Box mount receptacle
- 3 Jam nut receptacle with rear thread (PT only)
- 4 Minimum penetration jam nut receptacle
- 7 Jam nut receptacle

## 5. SHELL SIZE AND INSERT ARRANGEMENT
- 8 through 24 Shell sizes available for FJT, Series I
- 9 through 25 Shell sizes available for FLJT, Series II, TV, Series III and the FBL Series IV

Shell Size & Insert Arrangements are together in one chart. First number represents Shell Size, second number is the Insert Arrangement. See pages 11-22

## 2. CONNECTOR/FILTER TYPE
- 20 FPT with VHF-1 filter
- 22 FPTE with VHF-1 filter
- 24 FJT with VHF-1 filter
- 25 FJT with ±8 volt diode/VHF-1 filter combination
- 26 FAN with VHF-1 filter
- 29 FLJT with VHF-1 filter
- 31 FPT with MF-1 filter
- 32 FJT with MF-1 filter
- 33 FPT with HF-1 filter (long shell)
- 34 FJTP with VHF-1 filter
- 36 FLJT with HF-1 filter (long shell)
- 37 FJT with HF-1 filter (long shell-min. penetration also available)
- 38 FJTP with HF-1 filter (long shell)
- 39 FJTP with MF-1 filter
- 40 FLJT with MF-1 filter
- 41 FJT (UTS-crimp) with VHF-1 filter
- 46 FPT (UTS-crimp) with VHF-1 filter
- 47 FLJTPQ with VHF-1 filter
- 48 FLJTPQ (UTS-crimp) with VHF-1 filter
- 50 FTV (UTS-crimp) with VHF-1 filter
- 51 FTV (UTS-crimp) with HF-1 filter (long shell)
- 52 FTV with VHF-1 filter
- 53 FTV with HF-1 filter (long shell)
- 56 FJTP (UTS-crimp) with VHF-1 filter
- 57 FLJT with VHF-1 filter (printed circuit board mount, mod. flange)
- 58 FJTPQ (UTS-crimp) with VHF-1 filter
- 61 FBL with VHF-1 filter
- 63 FSJT with VHF-1 filter
- 64 FBL (UTS-crimp) with VHF-1 filter
- 65 FSJT (UTS-crimp) with VHF-1 filter
- 73 M83723 bayonet coupling with VHF-1 filter
- 76 FCTV with VHF-1 filter with composite shell
- 77 FTV with VHF-1 filter and standard series III shells
- 78 FCTV PCB mount with standard flange and VHF-1 filter
- 79 Same as 77 with no filter - Epoxy sealed
- 80 FTV PCB mount with standard flange, standard nut and VHF-1 filter
- 81 Same as 80 with no Filter - Epoxy sealed
- 82 FTW with ±8 volt diode/VHF-1 filter combination
- 83 FSJT with ±8 volt diode/VHF-1 filter combination
- 84 FTV (UTS-crimp) with ±8 volt diode only
- 85 Same as 76 with no filter - Epoxy sealed
- 87 FLJT (UTS-crimp) with ±8 volt diode/VHF-1 filter combination

Federal Vendor Identification/FSCM 77820
# How to Order - Standard Filter Connectors

## 6. TYPE OF CONTACT

<p>| | | |</p>
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<thead>
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<th></th>
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<td><strong>P</strong></td>
<td>Pins in a normal rotation</td>
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<tr>
<td><strong>S</strong></td>
<td>Socket in a normal rotation</td>
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## ALTERNATE ROTATION SUFFIX LETTERS

<table>
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<tr>
<th></th>
<th>FJT, FLJT or FSJT</th>
<th>FTV</th>
<th>FCTV</th>
<th>FPT</th>
<th>FBL Series IV</th>
<th>FAN</th>
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## 7. (OPTIONAL) THIS WILL CHANGE CONNECTOR TO PCB TERMINATION FROM DEFAULT SOLDER CUP

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**Note:**

-2XX Suffix  
Any combination of filters, non-filters, grounds, and non-standard contact terminations will require -2XX suffix. Please consult Amphenol Aerospace for assistance in setting up these part numbers.  
- Standard voltage for diode is ±8 volts. Any deviation requires a -2XX suffix.  
- Standard voltage for a MOV is 47 volts. Any deviation requires a -2XX suffix.  
- Standard diode/filter combination is ±8 volt/VHF-1 filter. Any deviation requires a -2XX suffix.  
- Standard MOV/filter combination is 47 volt/VHF-1 filter. Any deviation requires a -2XX suffix.