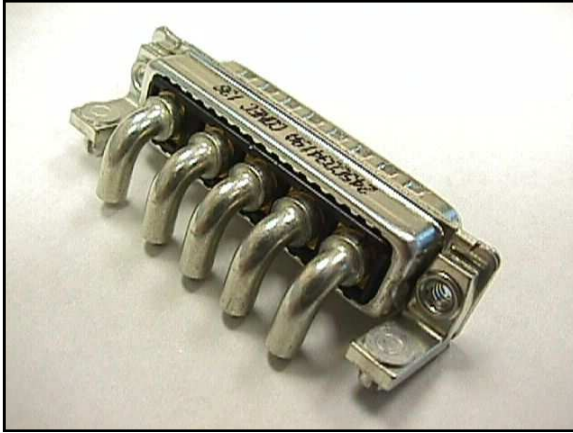




TECHNOLOGY IN CONNECTORS™

## FILTERED D-Subminiature Combination Connectors

Filtered combination D-subminiature connectors in 2W2C, 3W3, 3W3C, 5W5 & 8W8 variations. A unique solution for power line filtering. Made to be installed directly on the backplane, back panel, module or power supply cable.



### *Technical Specifications*

- Capacitor Values : 1300nF, 5.0nF, 10nF, 12nF, 47nF & 100nF
- DWV: 707V DC (std) or 1.020 V DC (high)
- Working Voltage: 100 V DC
- Current Rating: 10 to 40 A (20° C)
- Temperature Range: -55°C to +125°C
- Insulation Resistance:  $\geq 1G\Omega @ 100$  VDC

### Materials & Finishes:

- Shells: Tin Plated Steel
- Insulators: Polyester GF UL 94 V0
- Contacts: Gold plate; Copper Alloy

For additional information regarding this product contact the Conec technical support staff: Peter Persico 919-460-8800 (ppersico@conec.com).

### *Features and Benefits*

- Drop in replacement with non filtered connectors
- Solder cup, Straight, Right angle and Press fit terminations
- Robust machined contacts and hardware
- Competitive pricing
- Short lead time
- UL, CSA & VDE Approved
- RoHS and REACH compliant

### *Applications*

- COTS
- High End Commercial
- Industrial Controls
- Communications
- Avionics
- Medical
- Computer
- Power Supplies