

FCC17

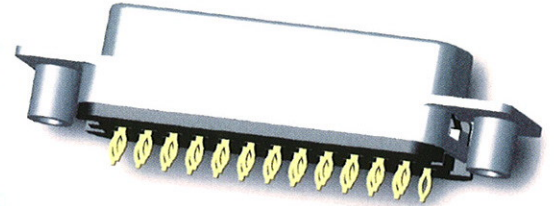
FILTERED PRESS FIT

Press Fit Filtered D-Sub VERTICAL MOUNT PRESS FIT

DESCRIPTION

Press Fit Solution

- Press Fit, Filtered D-Sub
- Vertical Mount
- 25 Position, Socket



Amphenol Canada's FCC17 Filtered D Sub family has been expanded to include the Press Fit termination. Stress Isolated and solderless filtering technology enable absorption of forces, allowing these filter connectors to be pressed into boards in the same way as the non filter equivalents.

PRODUCT FEATURES

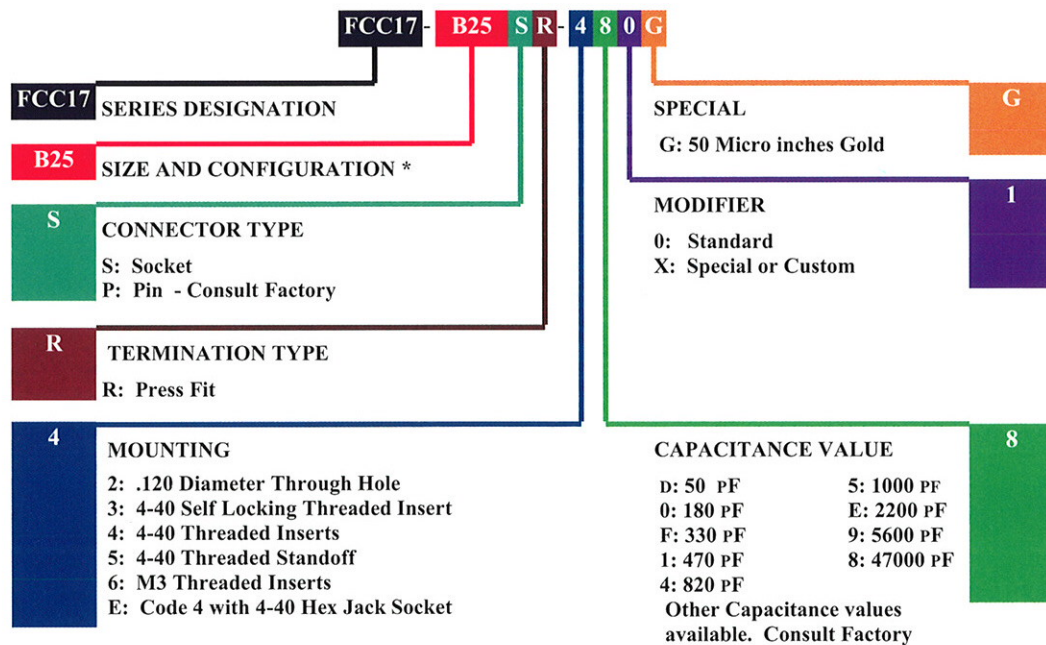
- Stress Isolated Solderless Design
- Directly Interchangeable with Non-Filtered Versions
- High Voltage Withstand Capability (1000 V AC)
- Superior Mechanical & Thermal Shock Characteristics
- Elimination of solder
- Effective Against Radiated And Conducted EMI
- Environmentally friendly—"Lead Free Solution"

APPLICATION

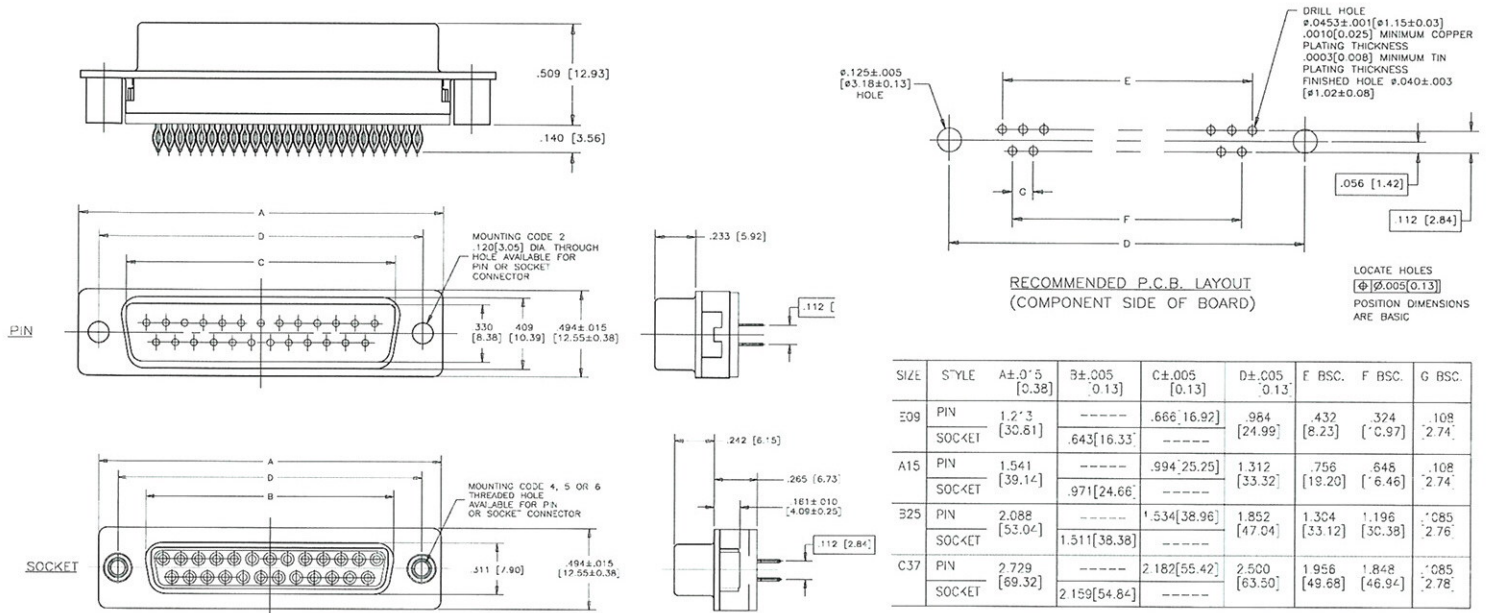
- ADSL Central Office Equipment
- DSL Modems
- Multiplex Equipment
- Hubs & Switches
- PBX
- Backplanes

ORDERING INFORMATION

Amphenol®



MECHANICAL SPECIFICATIONS



9, 15 & 37 size—Consult Factory

ELECTRICAL AND ENVIRONMENTAL DATA

- CAPACITANCE:** AVAILABLE RANGE FROM 50 pF +/- 15% TO 47,000 pF +/- 15%
 MIXED VALUES AVAILABLE, INCLUDING GROUND POSITIONS OR POSITIONS WITH 0 pF FILTERING
- CURRENT RATING:** 5 AMPS MAXIMUM
 2 AMPS FILTERING MAXIMUM
- INSULATION RESISTANCE:** 3000 MEGOHMS MINIMUM
- WORKING VOLTAGE:** 200 OR 300 V DC
- D.W.V.:** 600 V DWV
- OPERATING TEMPERATURE:** -40 C TO +85 C

MATERIAL SPECIFICATIONS

- FRONT SHELL:** DIE CAST ZINC, TIN PLATED
- INSERTS:** HIGH STRENGTH THERMOPLASTIC, FLAMMABILITY RATING UL94V-0,
- CONTACT:** PHOSPHOR BRONZE, GOLD PLATED OVER NICKEL ON MATING AREA, TIN LEAD ON THE TERMINALS
- CAPACITOR:** CERAMIC MULTI-LAYER CHIP
- TOLERANCE:** UNLESS INDICATED OTHERWISE, +/- .005 [0.13]

Specifications subject to change without notice

Amphenol®

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