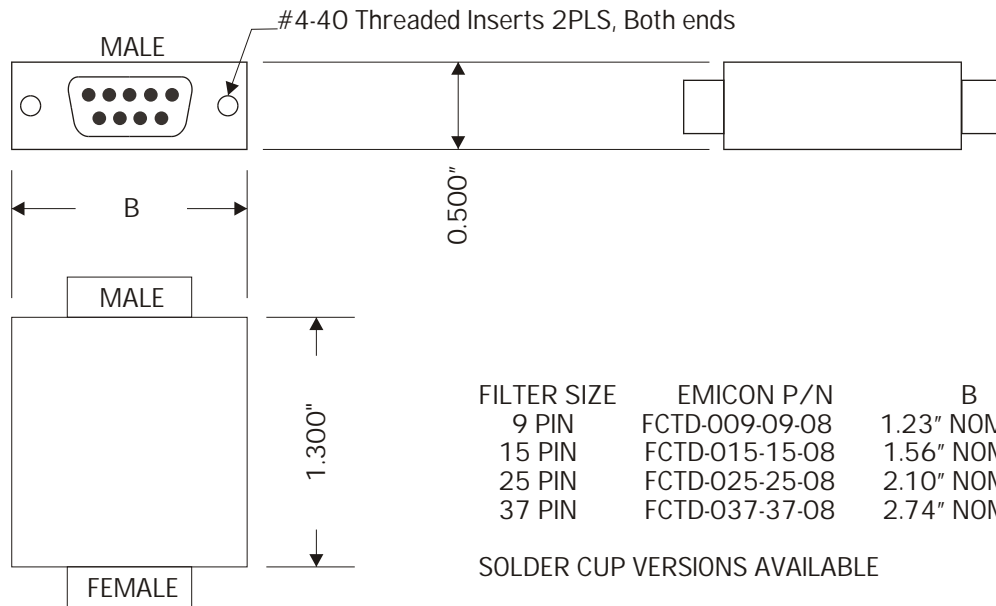


REV	DATE



OUTLINE DRAWING

SIGNAL TYPES: MEDIUM SPEED TTL, HC, H, LS, S, AS, AND F

BI-DIRECTIONAL: ALL LINES

RISE TIME: 6 μs MAX, 4 μs TYP.

SHUNT RESISTANCE: 2.1 TO 2.6 OHMS FROM 2 MHz TO 1 GHz

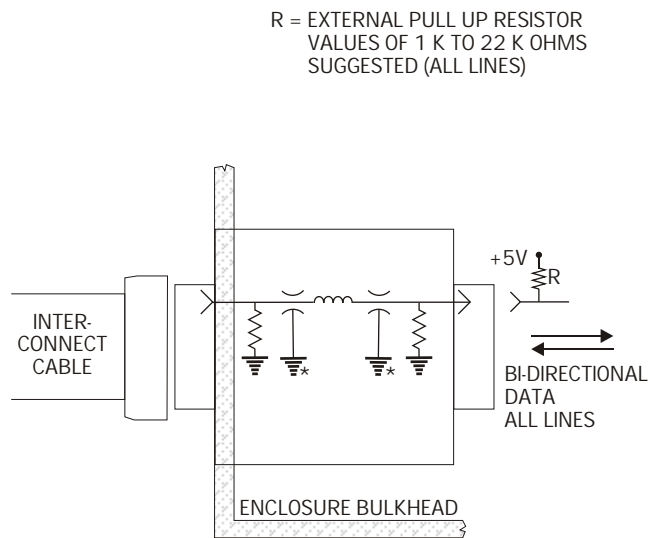
DATA RATES: DC TO 128 Kbps

LINE VOLTAGE: 24V RMS MAX

SPURIOUS ATTENUATION: 65 dB FROM 2 MHz TO 1 GHz

ATTENUATION		
Frequency	Typical	Minimum
10 KHz	1 dB	
100 KHz	3 dB	
1 MHz	60 dB	40 dB min.
10 MHz	78 dB	65 dB min.
100MHz to 1GHz	72 dB	65 dB min.

SPECIFICATIONS



PLEASE NOTE: SIGNAL GROUND VERSIONS AVAILABLE

FUNCTIONAL DIAGRAM