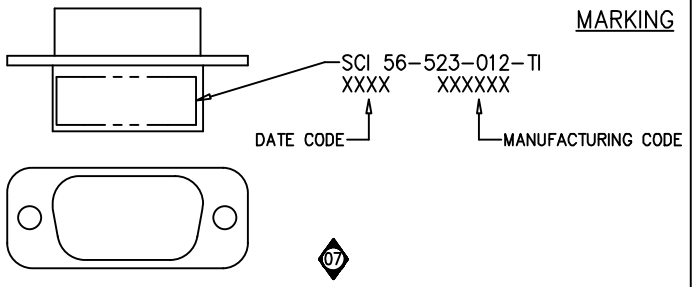
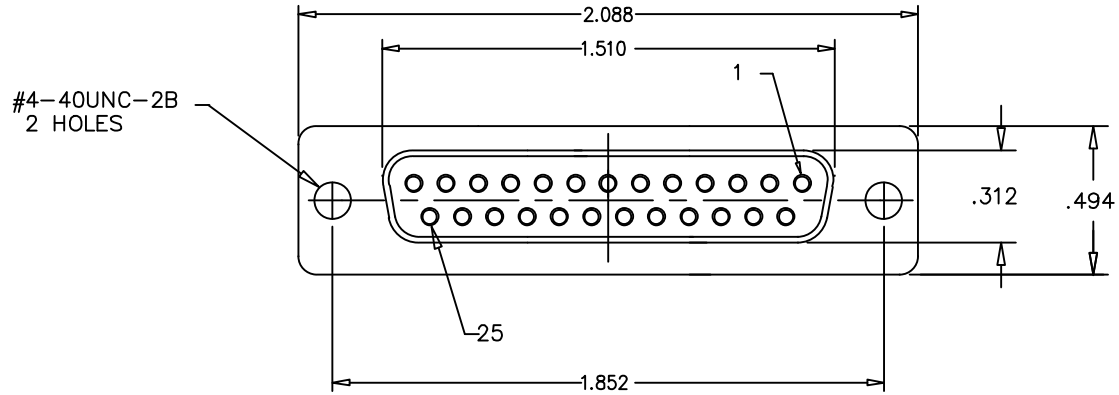
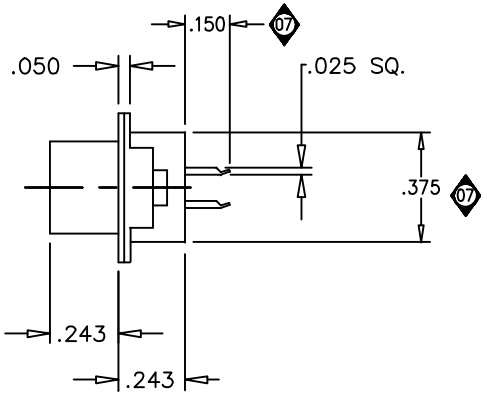
CONN SIZE	FILTER DESIGNATION	FILTER CIRCUITS	CAPACITANCE VALUE	CAPACITANCE TOLERANCE	3 dB MAX CUTOFF FREQ (MHz)	DIELECTRIC WITHSTANDING VOLTAGE	CONTACT RATING	CONTACT RESIST	WORKING VOLTAGE DC −25°C TO +125°C	MINIMUM INSERTION LOSS−DECIBELS (dB) 20 MHz	100 MHz	500 MHz	1 GHz
25	012	FT	840pF	+30% −30%	6	300 V	5 AMPS	.010 OHM MAX	100 VDC	5	18	31	37



NOTES:

1. SHELL: STEEL, TIN PLATE
2. INSULATORS: UL94V−0
3. CONTACTS: COPPER ALLOY: .000030 GOLD IN SOCKET CONTACT MATING AREAS





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REV. NO.	CHANGE NOTICE
7	CN 213753
6	CN 210064
5	CN 199113

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.

CADD SCALE: FULL
PLOT SCALE: 2x

TOLERANCES UNLESS OTHERWISE SPECIFIED
Fractions ± 1/64
Dec. .xx±
Dec. .xxx± .015
Angles ±0° 30'

CODE IDENT. NO. 33095

SPECTRUM CONTROL INC.
CONNECTOR PRODUCTS DIVISION
ERIE, PENNSYLVANIA

Dwn. KRDZALIC
Date 12/4/02
Engr. K WOOD
Sheet 1 of 1

Description: 25 POSITION LOW PROFILE,SOCKET/PCB TAIL FILTERED CONNECTOR

B 56−523−012−TI

Quality Products From The Specialists In Electro−Magnetic Compatibility