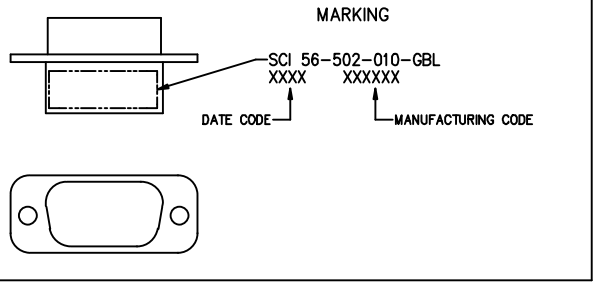
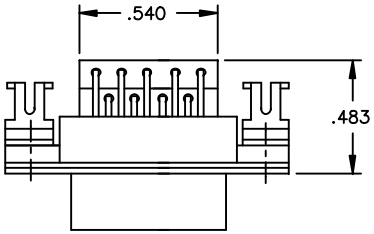
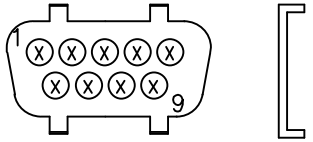
CONN SIZE	FILTER DESIGNATION	FILTER CIRCUITS	CAPACITANCE VALUE	CAPACITANCE TOLERANCE	3 dB MAX CUTOFF FREQ (MHz)	DIELECTRIC WITHSTANDING VOLTAGE	CONTACT RATING	CONTACT RESIST	WORKING VOLTAGE DC −55°C TO +125°C	MINIMUM INSERTION LOSS−DECIBELS (dB) 20 MHz	100 MHz	500 MHz	1 GHz	
9	010	FT	120pF	±30%	40	300V	5A	.010 OHM MAX	100V	–	4	21	26	





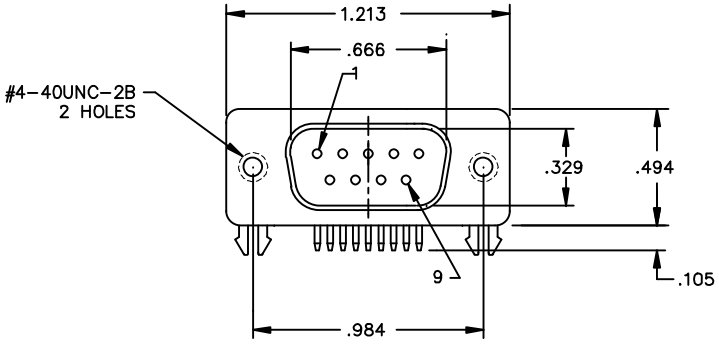
FILTER ELEMENT LOCATION

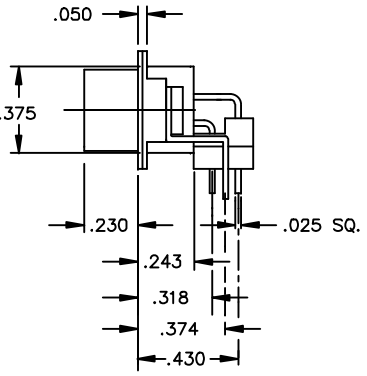


(X) = 010

SOCKET VIEW

NOTES:
SHELL: STEEL, TIN PLATED.
INSULATOR: UL 94V−0
CONTACT; COPPER ALLOY, .000015 GOLD PLATED IN PIN CONTACT MATING AREA.





† ALL TEST CONDITIONS AT 25°C. 50% RELATIVE HUMIDITY.
CAP. PER MIL−STD−202 METHOD 305, 1.0 VRMS MAX. 1KHz.
D.W.V. PER MIL−STD−202 METHOD 301, 1−5 SEC. 50 mA MAX.
I.R. PER MIL−STD−202 METHOD 302.
I.L. PER MIL−STD−220, NO LOAD CONDITION.

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REV. NO.	CHANGE NOTICE
6	CN 192325 REDRAWN

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. OLSP2

SPECTRUM CONTROL INC.
CONNECTOR PRODUCTS DIVISION
ERIE, PENNSYLVANIA

Dwn. SLAGLE
Date 8/23/99
Apvd.
Sheet 1 of 1

Description: 9 POSITION LOW PROFILE PIN/RT AWG FILTERED CONN.

B 56−502−010−GBL

Quality Products From The Specialists In Electro−Magnetic Compatibility