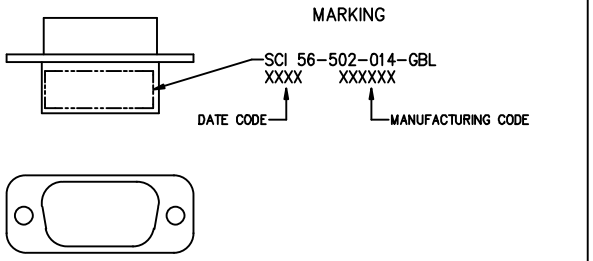
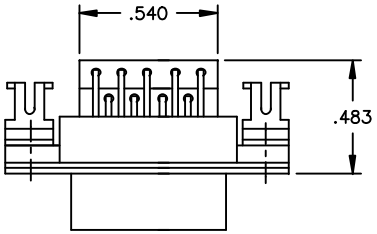
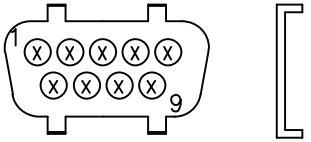
CONN SIZE	FILTER DESIGNATION	FILTER CIRCUITS	CAPACITANCE VALUE	CAPACITANCE TOLERANCE	3 dB MAX CUTOFF FREQ (MHz)	DIELECTRIC WITHSTANDING VOLTAGE	CONTACT RATING	CONTACT RESIST	WORKING VOLTAGE DC −55°C TO +125°C	MINIMUM INSERTION LOSS–DECIBELS (dB) 20 MHz	100 MHz	500 MHz	1 GHz	
9	014	FT	1500pF	±30%	2	300V	5A	.010 OHM MAX	100V	10	25	40	47	





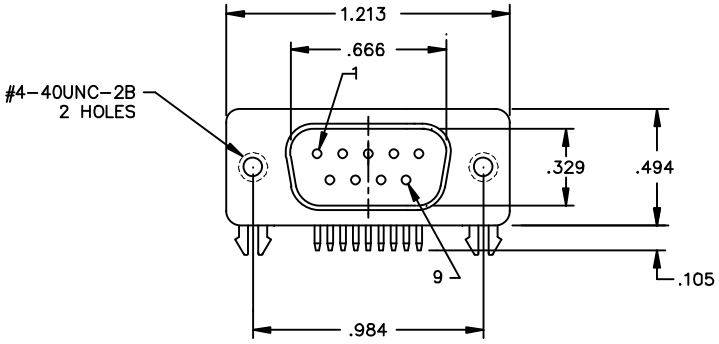
FILTER ELEMENT LOCATION

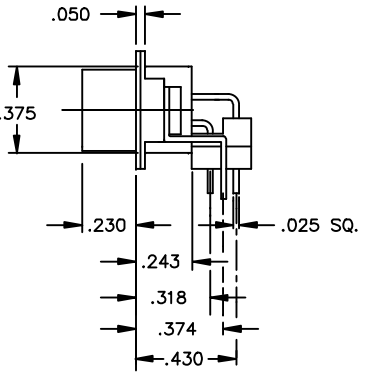


(X) = 014

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 | 56-502-014-GBL

Quality Products From The Specialists In Electro–Magnetic Compatibility