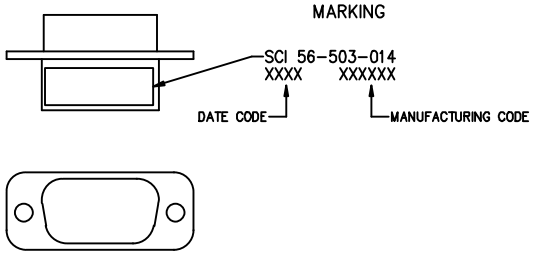
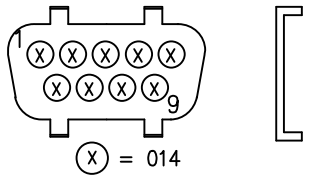
CONN SIZE	FILTER DESIGNATION	FILTER CIRCUITS	CAPACITANCE		3 dB MAX CUTOFF FREQ (MHz)	DIELECTRIC WITHSTANDING VOLTAGE	CONTACT RATING	CONTACT RESIST	WORKING VOLTAGE DC	MINIMUM INSERTION LOSS–DECIBELS (dB)				
			VALUE	TOLERANCE					–55°C TO +125°C	10 MHz	20 MHz	100 MHz	500 MHz	1 GHz
9	014	FT	1500pF	+30% –30%	2	300V	5A	.010 OHM MAX	100V	–	8	21	35	41

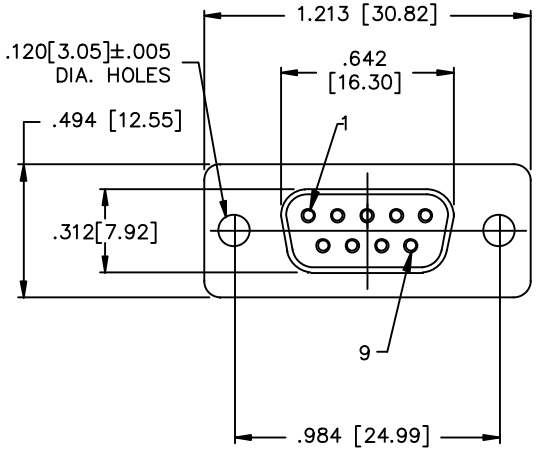


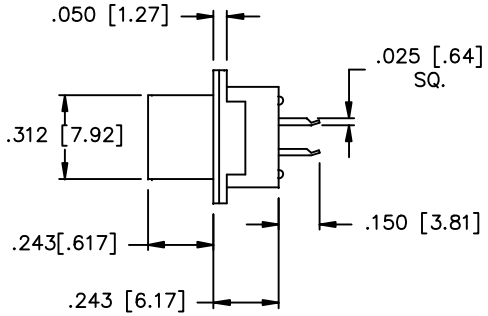
† ALL TEST CONDITIONS AT 25°C. 50% RELATIVE HUMIDITY.
CAP. PER MIL–STD–202 METHOD 305, 1.0 VRMS MAX. 1KHz.
D.W.V. PER MIL–STD–202 METHOD 301, 1–5 SEC. 50 mA MAX.
I.R. PER MIL–STD–202 METHOD 302.
I.L. PER MIL–STD–220, NO LOAD CONDITION.

FILTER ELEMENT LOCATION



SOCKET VIEW





NOTES:

1) SHELL: STEEL, TIN PLATED,
2) INSULATOR: UL 94V–O
3) CONTACT: COPPER ALLOY, .000030 GOLD PLATED IN SOCKET CONTACT MATING AREA.

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REV. NO.	CHANGE NOTICE
4	CN 199111

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. KRDZALIC
Date 12/07/00
Apvd. K WOOD
Sheet 1 of 1

Description: 9 POSITION LOW PROFILE SKT/PCB TAIL FILTERED CONN.

B | 56–503–014

Quality Products From The Specialists In Electro–Magnetic Compatibility