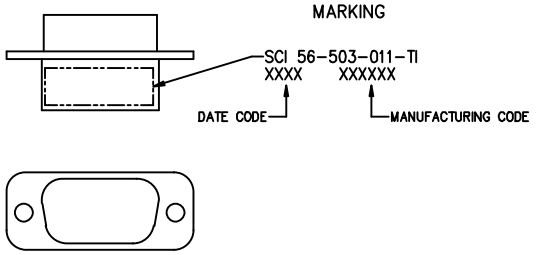
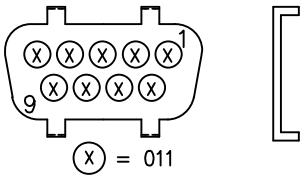
| CONN SIZE | FILTER DESIGNATION | FILTER CIRCUITS | CAPACITANCE VALUE | CAPACITANCE TOLERANCE | 3 dB MAX CUTOFF FREQ (MHz) | DIELECTRIC WITHSTANDING VOLTAGE | CONTACT RATING | CONTACT RESIST | WORKING VOLTAGE DC −55°C TO +125°C | MINIMUM INSERTION LOSS–DECIBELS (dB) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | 10 MHz | 20 MHz | 100 MHz | 500 MHz | 1 GHz | 2 GHz | 5 GHz |
| 9 | 011 | FT | 440pF | +30% −30% | 11 | 300V | 5A | .010 OHM MAX | 100V | | – | 3 | 15 | 27 | 33 | 32 | 25 |

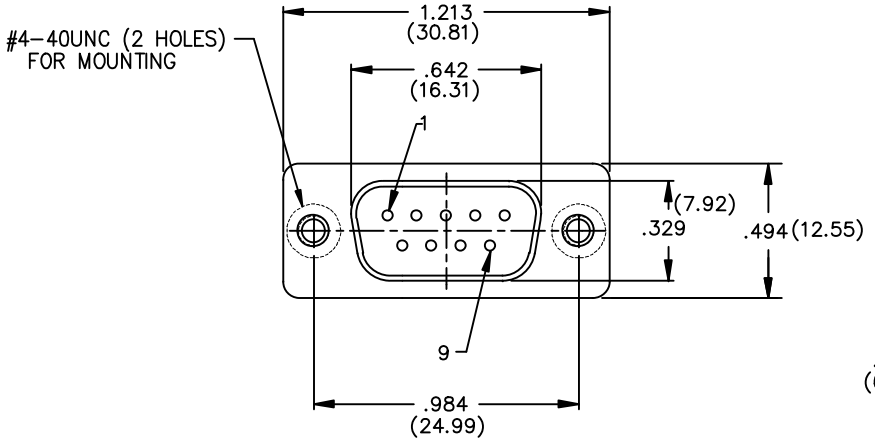


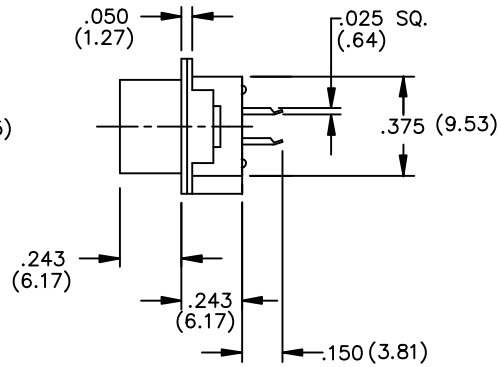

† ALL TEST CONDITIONS AT 25°C. 50% RELATIVE HUMIDITY.
CAP. PER MIL–STD–202 METHOD 305, 1.0 VRMS MAX. 1KHz.
D.W.V. PER MIL–STD–202 METHOD 301, 1–5 SEC. 50 mA MAX.
I.R. PER MIL–STD–202 METHOD 302. I.L. PER MIL–STD–220,
NO LOAD CONDITION.

FILTER ELEMENT LOCATION




SOCKET VIEW




NOTE:
SHELL: STEEL, TIN PLATED.
INSULATOR: UL 94V–0

CONTACT; COPPER ALLOY, .000030 GOLD PLATED IN SOCKET CONTACT MATING AREA.

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| REV. NO. | CHANGE NOTICE |
|---|---|
| 0 | CN 5925 |

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
CAD SCALE: FULL
THIRD ANGLE PROJECTION

TOLERANCES UNLESS OTHERWISE SPECIFIED
Fractions ± 1/64
Dec. .xx±
Dec. .xxx± .015
Angles ±0° 30'
CODE IDENT. NO. 0LSP2

SPECTRUM CONTROL INC.
FAIRVIEW PENNSYLVANIA

Dwn. T. KOBIERSKI
Date 05/22/97
Apvd. E. FLEMING
Sheet 1 of 1

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

B 56–503–011–TI

Quality Products From The Specialists In Electro–Magnetic Compatibility