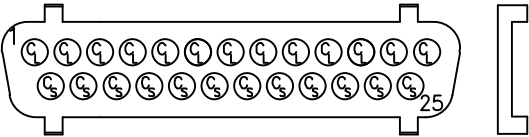


CONN SIZE	FILTER DESIGNATION	FILTER CIRCUITS	CAPACITANCE		3 dB MAX CUTOFF FREQ (MHz)	DIELECTRIC WITHSTANDING VOLTAGE	CONTACT RATING	CONTACT RESIST	WORKING VOLTAGE DC -55°C TO +125°C	MINIMUM INSERTION LOSS-DECIBELS (dB)							
			VALUE	TOLERANCE						5 MHz	10 MHz	20 MHz	50 MHz	100 MHz	200 MHz	500 MHz	1 GHz
25	C	Pi	1000pF	+100% -0%	3.2	300V	5A	.010 OHM MAX	100V	-	5	9	19	30	43	62	70

NOTES:

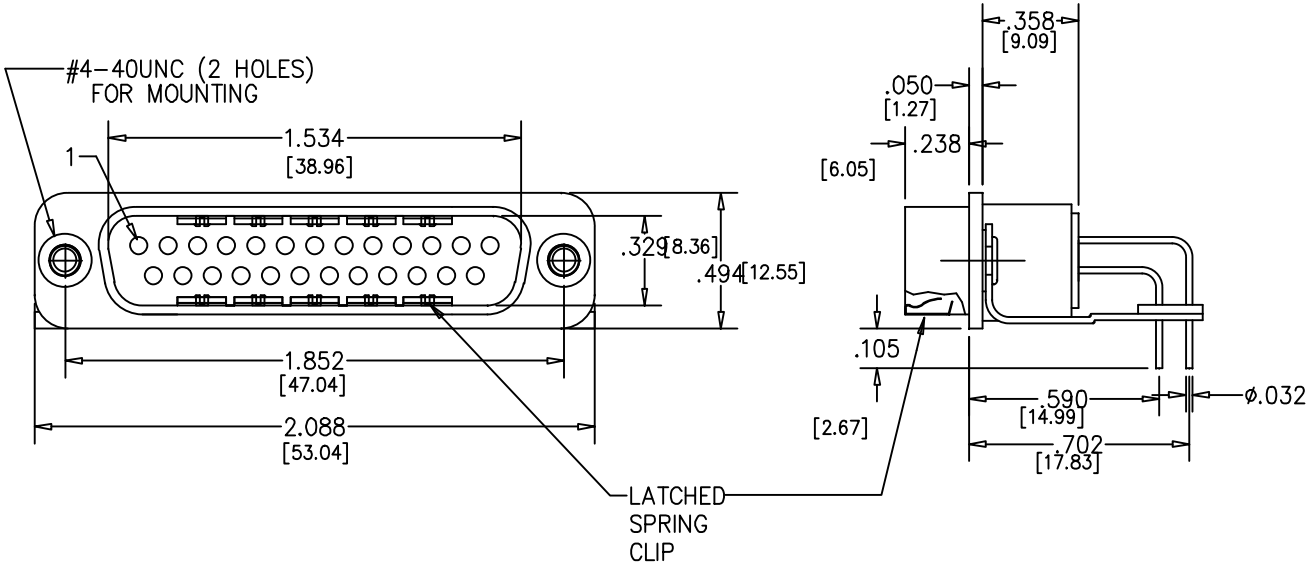
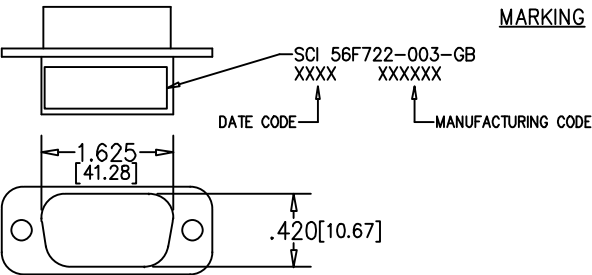
1. SHELL: NICKEL PLATED HOUSING
2. INSULATORS: UL94V-0 HI TEMP
3. CONTACTS: COPPER ALLOY: .000015 GOLD IN PIN CONTACT MATING AREAS
4. RADIO FREQUENCY GROUND CONTACT FROM THE CONNECTOR SHELL TO THE MATING CONNECTOR IS ASSURED BY A LATCHED COAXIAL SPRING CLIP

FILTER ELEMENT LOCATION





- ① = 51F820-218
- ② = 51F820-215

ENGAGEMENT VIEW



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				0	REV. NO.	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES & (mm). CAD SCALE: FULL	TOLERANCES UNLESS OTHERWISE SPECIFIED Fractions $\pm 1/64$	 SPECTRUM CONTROL INC.	CONNECTOR PRODUCTS DIVISION ERIE, PENNSYLVANIA			
				CN 28043—CPD	CHANGE NOTICE		Dec. .xx \pm .010	Dwn. T. KOBIERSKI	Description PIN — 90°PCB 25L FILTERED CONNECTOR			
							Dec. .xxx \pm .015	Date 5/09/06				
		*	*					Angles $\pm 0^{\circ} 30'$	Engr. W. SUROVIEC	A	56F722—003—GB	
*	*		*					CODE IDENT. NO. OLSP2	Sheet <u>1</u> of <u>1</u>			
						 THIRD ANGLE PROJECTION						

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