



EON Instrumentation Inc.

15531 Cabrito Road

Van Nuys, CA 91406

818-781-2187

Web: www.eoninstrumentation.com

May 29, 2011

Product Data Sheet

Name: Remote Video Selector

Model Number: VSA-103

Part Number: 12933-300

(Used in conjunction with Video
Switcher Assy P/N 12929-300)



General

The VSA-103 is a Six Camera In, Six Monitor Position Out Video Switcher. The remote Video Selector is a six position rotary switch that allows the operator to select any of the six input camera to display on their monitor.

Configuration

See attached Outline and Mounting Drawing.

Specifications for Standard Unit

Six Position Rotary Switch

Finish (except for screws and connectors): CARC White Paint, Black Lettering

Input Voltage: NA (No power consumed)

Power Dissipation: 0 Watts

Weight: 0.23 lbs (nominal)

Meets (Qualifications by testing, Data available upon request):

Power: Mil-Std-1275D

EMI: Mil-Std-461D

Temperature:

Operating: -40 to +44C

Storage: -40 to +63C

Shock:

MIL-STD-810E Figure 516.4-1

Operating: 40 G's

Random Vibration (40 minutes ea axis, Operational):

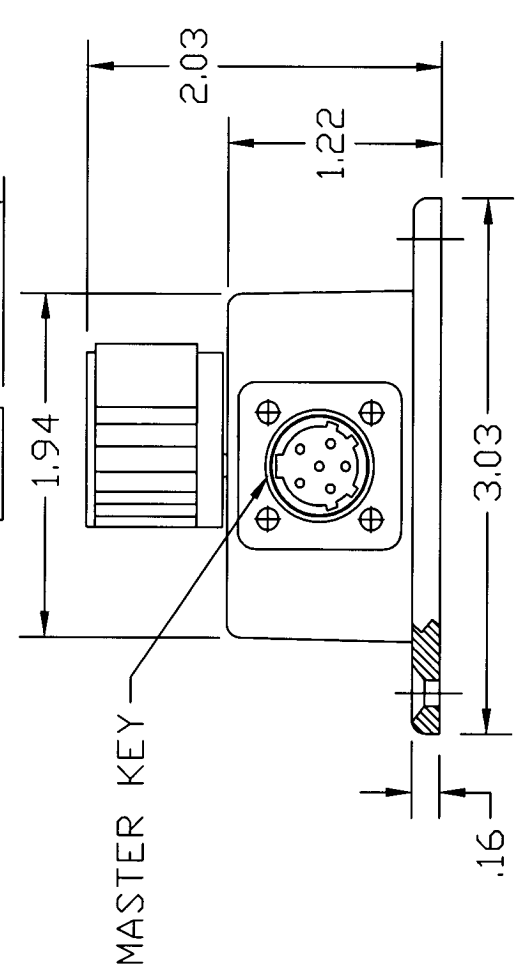
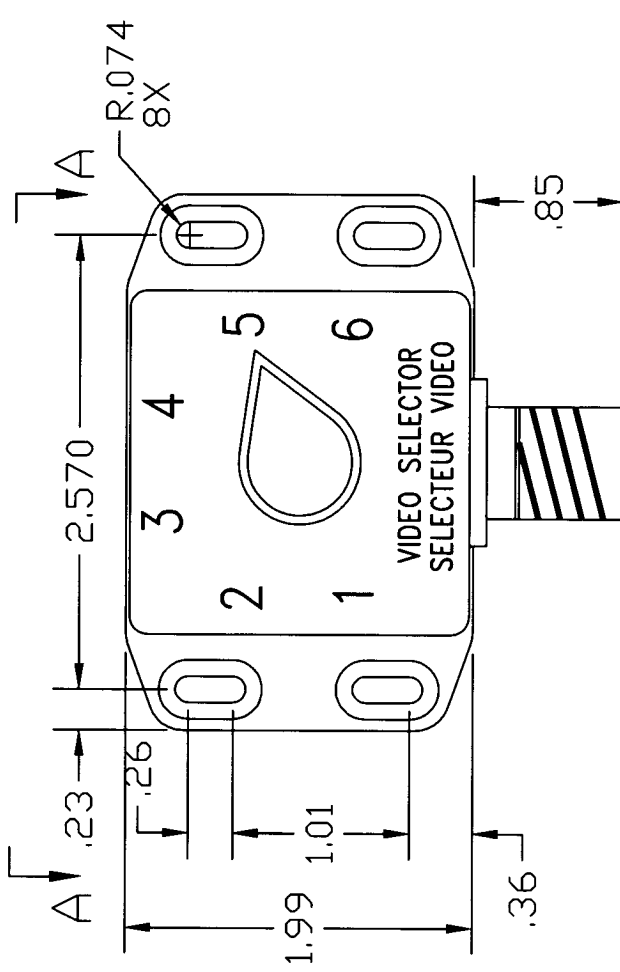
Vertical Axis 5-500 Hz, 2.21 G's RMS

Transverse Axis 5-500 Hz, 1.61 G's RMS

Longitudinal Axis 5-500 Hz, 1.93 G's RMS

Rapid Decompression:

MIL-STD-810E Method 500.3 Para II-3.3 Procedure III

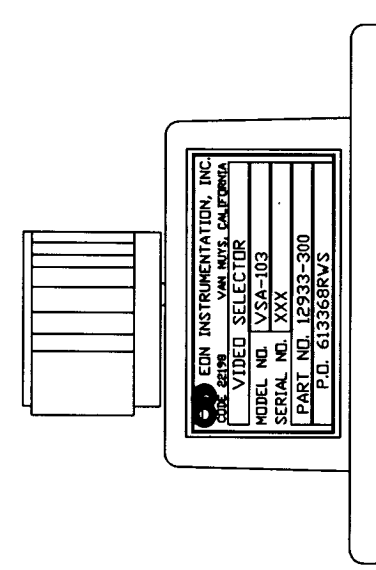


REMOTE VIDEO SW INTERCONNECTS
D38999/20WA35PN
OCTAL OUTPUT

PIN #	SIGNAL
1	BCD COMMON
2	BCD 2
3	N/C
4	BCD 4
5	BCD 1
6	N/C

ROTARY SWITCH TRUTH TABLE

SWITCH POSITION	BCD SHORT TO COMMON			
	1	2	3	4
1				
2		X		
3			X	
4			X	X
5				X
6	X			X



VIEW A-A

EON INSTRUMENTATION, INC.
 22198
 VIDEO SELECTOR
 MODEL NO. VSA-103
 SERIAL NO. XXX
 PART NO. 12933-300
 P.O. 613368RVS

FSCM NO. 22198	EON INSTRUMENTATION INC. 15531 CABRITO RD, VAN NUYS, CA 91406 (818)781-2187 FAX (818)781-3116	
UNLESS OTHERWISE SPECIFIED TOLERANCES: DECIMAL: X ±.1 XX ±.02 XXX ±.005 ANGLES: ±1.0° UNITS: INCHES [mm] FORMAT: ACAD R12C2	DRW NO: 12933-300	REV SHEET C 1 OF 1
SCALE: NONE	DATE 7/30/08	FILE NO. 12933-300.DWG
DRAWN BY JCS		
DRAWN TITLE: O&M, VIDEO SELECTOR VSA-103		

- NOTES:
1. INPUT POWER: NONE (NO ACTIVE COMPONENTS)
 2. FINISH: WHITE CARC PAINT, BLK LETTERING
 3. WEIGHT: 0.23 LBS NOMINAL

OUTLINE & MOUNTING