

## Test Sheet for A 332

Serial Number:

Parameter	Range/Limit	Result checked
Output frequency of driver	250 MHz $\pm$ 0.02%	[f <sub>0</sub> ].....
Spectral purity	< -60 dBc @ f <sub>0</sub> $\pm$ 200 MHz	.....
Harmonics	< -18 dBc @ f <sub>H</sub> = 500 MHz	.....
Digital logic input (TTL)	<ul style="list-style-type: none"> <li>• logic <math>\uparrow\uparrow</math> • or open input</li> <li>• logic <math>\downarrow\downarrow</math></li> </ul>	rf power on <input type="checkbox"/> rf power off <input type="checkbox"/>
RF switch-on/switch-off time	< 8 nsec P <sub>RF</sub> : 10 ... 90 %	<input type="checkbox"/>
RF on-/off-ratio digital	> 55 dB at any output level	.....
Analogue video input voltage	0 ... +1 volt • analogue input open	50 $\Omega$ <input type="checkbox"/> rf power off <input type="checkbox"/>
RF on-/off-ratio analogue	> 30 dB	.....
RF power output level	@ U <sub>S</sub> = 24 volt and 50 $\Omega$	max.:.....
RF power output level	@ U <sub>S</sub> = 28 volt and 50 $\Omega$	max.:.....
Potentiometer preadjusted	@ 1 volt and U <sub>S</sub> = 24 volt	..... watts
Potentiometer preadjusted	@ 1 volt and U <sub>S</sub> = 28 volt	..... watts
Burn in	active > 30 min passive > 2 h	<input type="checkbox"/> <input type="checkbox"/>

Remarks

Date: .....

Tester: .....

# Connectors and Mechanics

RF-Connector

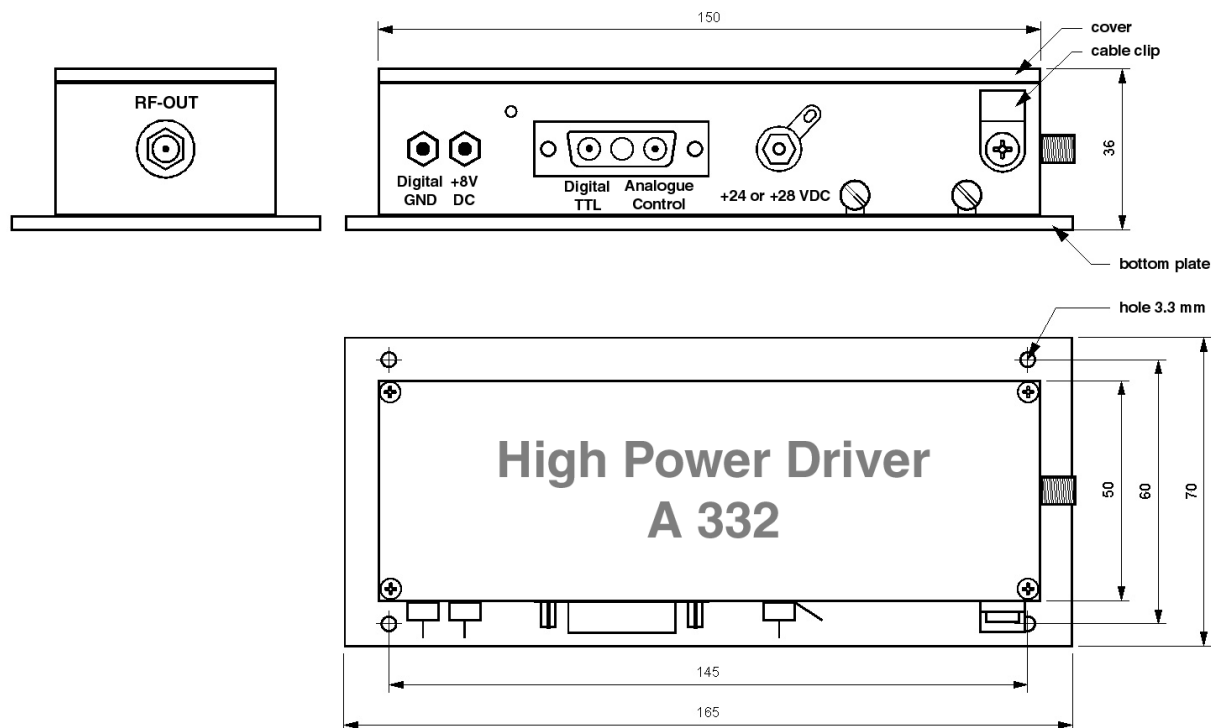
2 pin cable connector for supply voltage output stage • AMP MATE-N-LOCK

3 pin cable connector for supply voltage digital stage • AMP MATE-N-LOCK

SMA female

Pin 1 GND blue  
Pin 2 +24 V or +28 V yellow

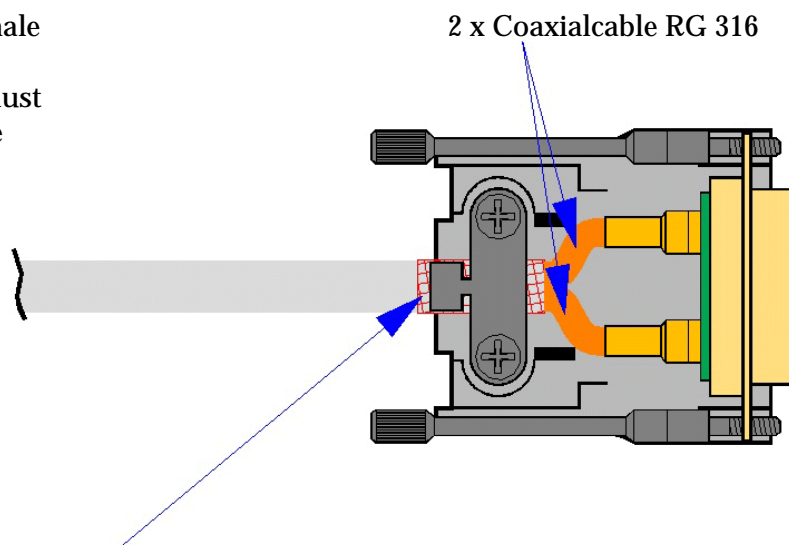
Pin 1 + 8 V red  
Pin 3 GND black



## Logic control connector

Cannon • D-Sub 3w3 female

The D-Sub plug casing must be of the conducting type



The outer screening is connected to the +24 V or +28 V ground e.g. chassis connection