

- ◆ Coaxial Untuned Mounts
- ◆ Housings for most Detector Diodes
- ◆ Beryllium Copper Contacts
- ◆ Performance to 18 GHz
- ◆ N standard, BNC, TNC or SMA may be available



XA-0040 Detector Mount

Microlab XA series diode mounts are general-purpose video detector mounts designed to accommodate commonly available diodes (e.g. point contact, Schottky, etc.). They are constructed in two detachable sections to allow access to the crystal. Both ends of the diode are held by beryllium copper contact springs to maintain uniform contact. Note that diode is not supplied.

The XA series are available with popular RF input and video output connectors. They are designed to cover broad frequency ranges, with or without a built-in DC return.

The XA series is designed to accommodate the ceramic cartridge style of diode (e.g. 1N21). Units designed to meet special bandwidths, sizes, connectors, etc., may be available on request. (08/12)

Model Number	Frequency Range, MHz	RF Input Connector	Video Connector	DC Return
XA-0040	DC - 18,000	N(m)	BNC	No
XA-2040	200 - 4,000	N(m)	BNC	Yes

Case Style:	Ceramic Cartridge
Detector Diode:	Not Supplied
Temperature*:	-55°C to +150°C
Length:	2.4 inches, 61 mm
Finish:	Silverplate to QQ-S-365
*When Used With High Temperature Diodes	