

Anoison mmWave Terminations Frequency Range DC - 67 GHz

The standard Anoison millimeter wave terminations cover the frequency range of DC to 67 Ghz and are available with 2.92mm, 2.4mm and 1.85mm connectors. Our 40GHz (2.92mm) series have full power range from 2W to 60W. Our 50GHz (2.4mm) and 67 GHz(1.85mm) are available in 2W versions. We are developing higher power version. Anoison's designs are compact relative to the size of those from other manufacturers at same power without compromising our excellent VSWR performance.



FREQ RANGE DC-40GHz 2.92MM TERMINATIONS 1 WATT 40GHz **VSWR** 1.25 MAX. REF. 12.60 [.480] AVERAGE PW * 1W Avg. @ 25°C PEAK PW 100W MAX. * derated linearly to 0.1W @ 125°C 1/4-36UNS-2A SW8.0 .315 HEX.] 1.315 HEX.1 2.92MM MALE TERMINATIONS 2.92MM FEMALE TERMINATIONS ANO 729-101 ANO 729-202 FREQ RANGE DC-40GHz 2.92MM TERMINATIONS 5 WATT 40GHz **VSWR** 1.25 MAX. r.4061 [.701] 5W Avg. @ 25°C AVERAGE PW * 100W MAX. PEAK PW ø15.80 * derated linearly to 0.5W @ 125°C 1/4-36UNS-2A-SW8.0 SW12 [.315 HEX.] [.472 HEX.] SW12 [.472 HFX.] [.472 HFX. 2.92MM MALE TERMINATIONS 2.92MM FEMALE TERMINATIONS ANO 729-106 ANO 729-207 FREQ RANGE DC-40GHz 2.92MM TERMINATIONS 10 WATT 40GHz VSWR 1.25 MAX. AVERAGE PW * 10W Avg. @ 25°C PEAK PW 200W MAX. ø31 80 ø31.80 * derated linearly to 1W @ 125°C 1/4-36UNS-2A SW24 SW24 SW24 [.945 HEX.] .945 HEX.1 [.945 HFX. [.945 HFX.] 2.92MM MALE TERMINATIONS 2.92MM FEMALE TERMINATIONS

NOTES:

1. DIMENSIONS TOLERANCE ±2%

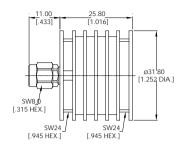
ANO 729-108

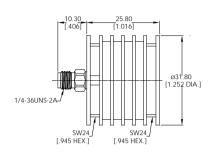
2. CUSTOM DESIGNS AVAILABLE FOR OTHER SPECIAL ATTENUATION VALUE & FREQUENCY RANGE.

ANO 729-209



2.92MM TERMINATIONS 15 WATT 40GHz





FREQ RANGE	DC-40GHz
VSWR	1.25 MAX.
AVERAGE PW *	15W Avg. @ 25°C
PEAK PW	200W MAX.
* derated linearly to 1.5W @ 125°C	

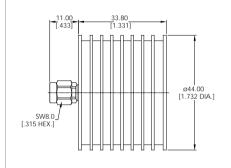
2.92MM MALE TERMINATIONS

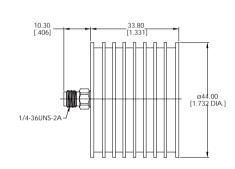
2.92MM FEMALE TERMINATIONS

ANO 729-110

ANO 729-211

2.92MM TERMINATIONS 20 WATT 40GHz





FREQ RANGE	DC-40GHz
VSWR	1.25 MAX.
AVERAGE PW *	20W Avg. @ 25°C
PEAK PW	200W MAX.
* derated linearly to 2W @ 125°C	

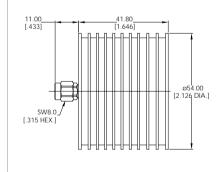
2.92MM MALE TERMINATIONS

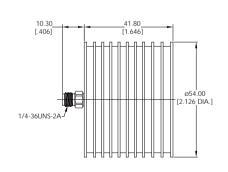
2.92MM FEMALE TERMINATIONS

ANO 729-112

ANO 729-213

2.92MM TERMINATIONS 25 WATT 40GHz





FREQ RANGE	DC-40GHz
VSWR	1.25 MAX.
AVERAGE PW *	25W Avg. @ 25°C
PEAK PW	400W MAX.
* derated linearly to 2.5W @ 125°C	

2.92MM MALE TERMINATIONS

ANO 729-114

2.92MM FEMALE TERMINATIONS

ANO 729-215

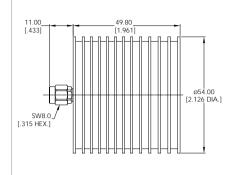
NOTES:

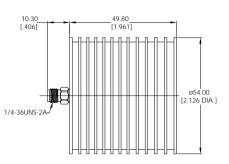
- 1. DIMENSIONS TOLERANCE ±2%
- 2. CUSTOM DESIGNS AVAILABLE FOR OTHER SPECIAL ATTENUATION VALUE & FREQUENCY RANGE.

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FREQ RANGE	DC-40GHz
VSWR	1.25 MAX.
AVERAGE PW *	30W Avg. @ 25°C
PEAK PW	500W MAX.
* derated linearly to 3W @ 125°C	

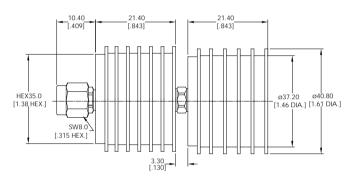
2.92MM MALE TERMINATIONS

2.92MM FEMALE TERMINATIONS

ANO 729-116

ANO 729-217

2.92MM TERMINATIONS 40 WATT 40GHz

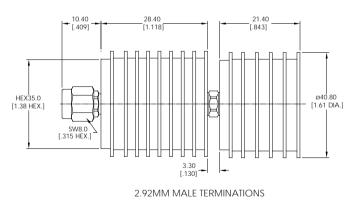


FREQ RANGE	DC-40GHz
VSWR	1.26 MAX.
AVERAGE PW *	40W Avg. @ 25°C
PEAK PW	500W MAX.
* derated linearly to 8W @ 125°C	

2.92MM MALE TERMINATIONS

ANO 729-118

2.92MM TERMINATIONS 50 WATT 40GHz



FREQ RANGE	DC-40GHz
VSWR	1.26 MAX.
AVERAGE PW *	50W Avg. @ 25°C
PEAK PW	500W MAX.
* derated linearly to 8W @ 125°C	

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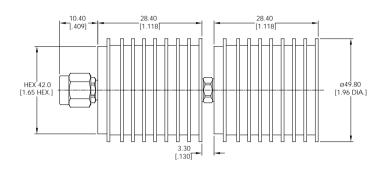
NOTES:

- 1. DIMENSIONS TOLERANCE ±2%
- 2. CUSTOM DESIGNS AVAILABLE FOR OTHER SPECIAL ATTENUATION VALUE & FREQUENCY RANGE.

ANO 729-119



2.92MM TERMINATIONS 60 WATT 40GHz

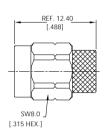


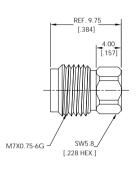
FREQ RANGE	DC-40GHz
VSWR	1.26 MAX.
AVERAGE PW *	60W Avg. @ 25°C
PEAK PW	500W MAX.
* derated linearly to 10W @ 125°C	

2.92MM MALE TERMINATIONS

ANO 729-120

2.4MM TERMINATIONS 2 WATT 50GHz



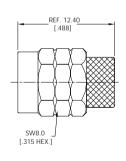


FREQ RANGE	DC-50GHz
VSWR	1.30 MAX.
AVERAGE PW *	2W Avg. @ 25°C
PEAK PW	100W MAX.
* derated linearly to 2W @ 125°C	

2.4MM MALE TERMINATIONS

2.4MM FEMALE TERMINATIONS

1.85MM TERMINATIONS 2 WATT 67GHz



FREQ RANGE	DC-67GHz
VSWR	1.30 MAX.
AVERAGE PW *	2W Avg. @ 25°C
PEAK PW	20W MAX.
* derated linearly to 2W @ 125°C	

1.85MM MALE TERMINATIONS

ANO 762-107

NOTES:

- 1. DIMENSIONS TOLERANCE ±2%
- 2. CUSTOM DESIGNS AVAILABLE FOR OTHER SPECIAL ATTENUATION VALUE & FREQUENCY RANGE.

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