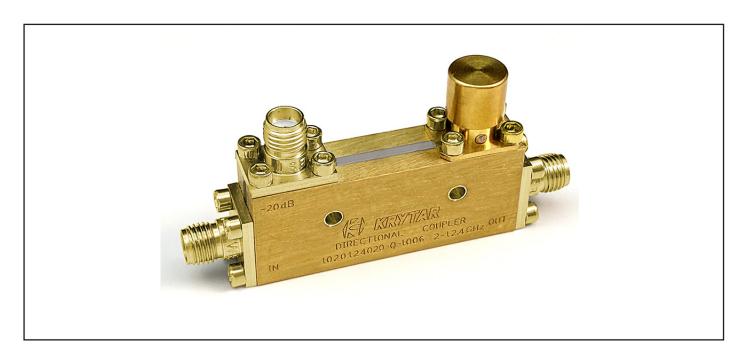


KRYTAR MODEL 102012420-Q-1006 2-12.4 GHz DIRECTIONAL COUPLER QUANTUM/CRYOGENIC APPLICATIONS



ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE	2-12.4 GHz
COUPLING (with respect to output) Nominal Frequency Sensitivity	20 ± 1.0 dB ± 0.30 dB
DIRECTIVITY	> 16 dB
MAXIMUM VSWR (any port)	1.35
INSERTION LOSS (includes coupled power)	< 0.8 dB
POWER RATING (input) Average Peak	20 W 3 KW
STANDARD CONNECTORS	SMA Female
WEIGHT (ounces)	1.7
OPERATING TEMPERATURE	CRYOGENIC to +85° C

NOTE: Materials and design optimized for extreme cold temperature operating environments. Contact factory for additional temperature information.

DIMENSIONS IN INCHES

