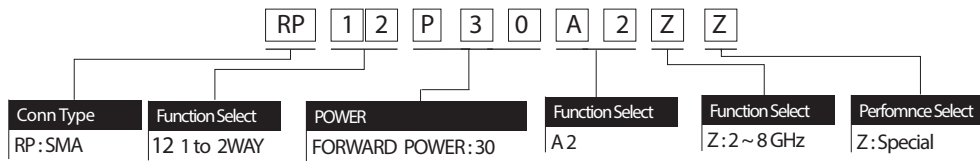


PART NUMBER DESCRIPTION



MATERIAL

	MATERIAL	FINISH
FEMALE CENTER CONTACT	BERYLLIUM COPPER	GOLD PLATED
MALE CENTER CONTACT	BRASS	GOLD PLATED
OUTER CONTACT	ALUMINUM	GRAY PAINT

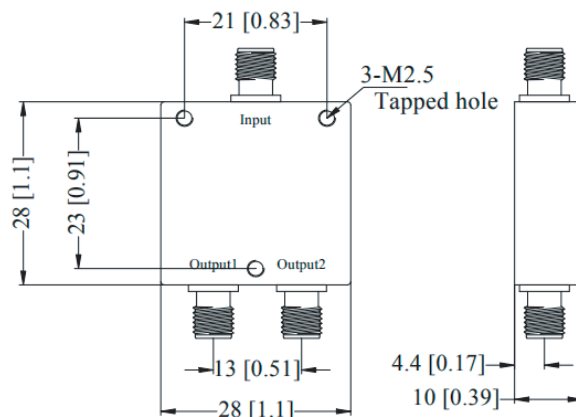
MECHANICAL AND ENVIRONMENTAL

	TEST CONDITION	SPECIFICATION
FORCE TO ENGAGE/DISENGAGE	N/A	2 in-lbs MAX
TEMPERATURE RANGE	N/A	-35°C TO +80°C

ELECTRICAL

	TEST CONDITION	SPECIFICATIONS
IMPEDANCE	DC 2 ~ 8 GHz	50 Ohms
VSWR	DC 2 ~ 4 GHz	1.3 (Max.)
	DC 4 ~ 8 GHz	1.3 (Max.)
INSERTION LOSS	DC 2 ~ 4 GHz	0.4 dB
	DC 4 ~ 8 GHz	0.6 dB
PHASE UNBALANCE	DC 4 ~ 8 GHz	± 3°(Max.)
AMPLITUDE UNBALANCE	DC 2 ~ 4 GHz	±0.2 dB (Max.)
	DC 4 ~ 8 GHz	±0.3 dB (Max.)
FORWARD POWER	DC 2 ~ 8 GHz	30 W
REVERSE POWER	DC 2 ~ 8 GHz	2 W
PEAK POWER	DC 2 ~ 8 GHz	300 W

STANDARD DIMENSIONS



RAPIDTEK
RF COAXIAL PRODUCTS