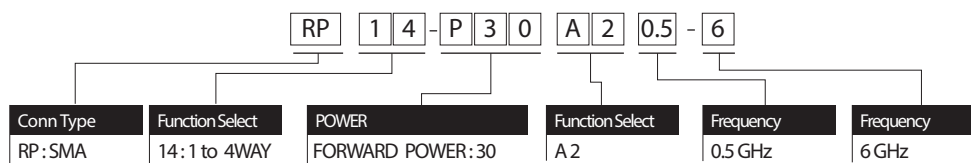


PART NUMBER DESCRIPTION



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	-40°C TO +80°C

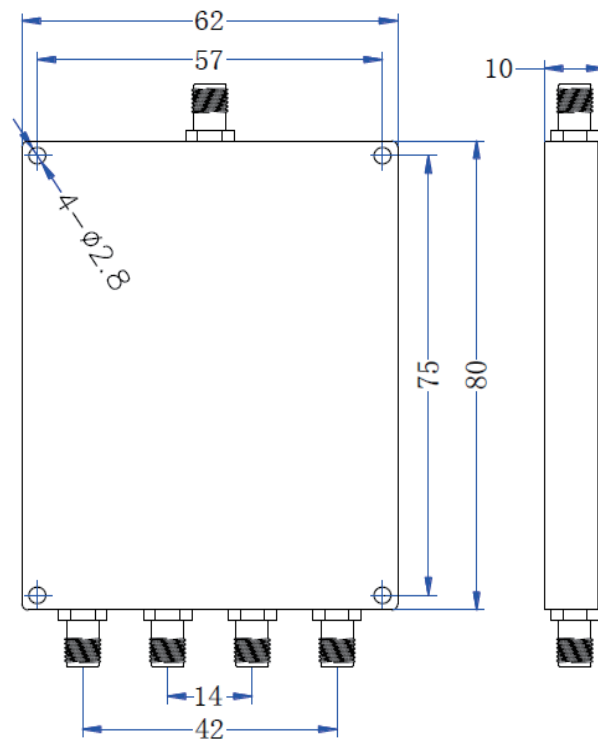
ELECTRICAL

	TEST CONDITION	SPECIFICATIONS
IMPEDANCE	0.5 ~ 6 GHz	50 Ohms
VSWR	0.5 ~ 6 GHz	1.4 Max
ISOLATION	0.5 ~ 6 GHz	≥16 dB
INSERTION LOSS (ABOVE THEORETICAL : 6dB)	0.5 ~ 6 GHz	2.0 dB Max
PHASE UNBALANCE	0.5 ~ 6 GHz	± 8° Max
AMPLITUDE UNBALANCE	0.5 ~ 6 GHz	±0.7 dB Max
FORWARD POWER	0.5 ~ 6 GHz	30 W
REVERSE POWER	0.5 ~ 6 GHz	2 W



RAPIDTEK
RF COAXIAL PRODUCTS

STANDARD DIMENSIONS (Unit:mm)



RP14-P30A20.5-6

