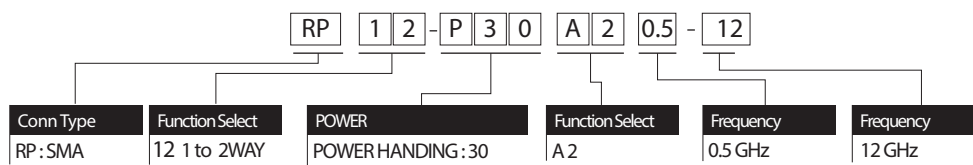


PART NUMBER DESCRIPTION



MATERIAL

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

MECHANICAL AND ENVIRONMENTAL

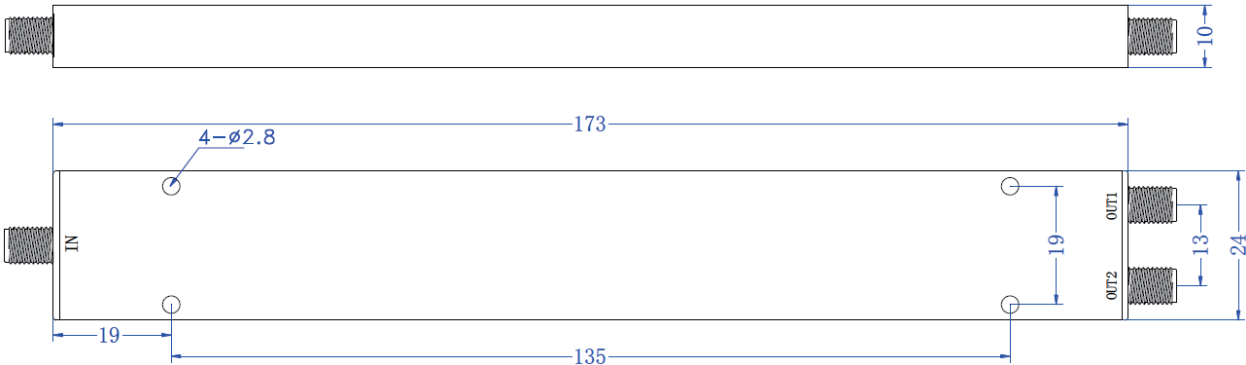
	TEST CONDITION	SPECIFICATION
FORCE TO ENGAGE/DISENGAGE	N/A	2 in-lbs MAX
TEMPERATURE RANGE	N/A	-30°C TO +65°C

ELECTRICAL

	TEST CONDITION	SPECIFICATIONS
IMPEDANCE	0.5 ~ 12 GHz	50 Ohms
VSWR (OUTPUT)	0.5 ~ 12 GHz	≤1.5 Max
ISOLATION	0.5 ~ 12 GHz	≥15 dB
INSERTION LOSS (ABOVE THEORETICAL LOSS : 3 dB)	0.5 ~ 12 GHz	≤1.8 dB Max
PHASE UNBALANCE	0.5 ~ 12 GHz	≤ 7°
AMPLITUDE UNBALANCE	0.5 ~ 12 GHz	≤0.6 dB Max
POWER HANDING (FORWARD)	0.5 ~ 12 GHz	30 W (AVG.)



STANDARD DIMENSIONS (Unit:mm)



RP12-P30A20.5-12



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