

Technical proposal for JX-PC-350/2700-PT5/6/8/10/13/15/20/30 Power Tapper

Revision History

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1. Mechanical layout

Table 1 Mechanical Specifications

Dimension	LxWxH: 140.6mm x 25mm x 42.9mm
Connector Type	N/Female
Housing Finish Color	Black
Applications	IP65
Notes	Material shall be RoHS 6/6
Remark	Install Bracket Include

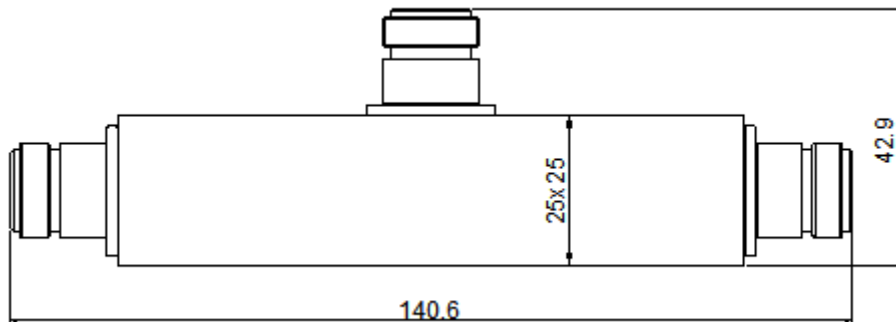


Figure 1 JX-PC-350/2700-PT5/6/8/10/13/15/20/30 front panel layout

2. Electrical analysis

Table 2 Electrical specifications

Item		Specification							
Frequency Range		350-2700							
Coupling (dB)		5	6	8	10	13	15	20	30
Fluctuate	380-960	±1.2	±1.2	±1.0	±1.0	±1.0	±1.0	±1.2	±1.5
	1710-2700	±0.4	±0.4	±0.4	±0.4	±0.6	±0.6	±0.6	±0.6
	350-380	0/-1.5	0/-1.5	0/-1.5	0/-1.5	0/-1.0	0/-1.0	0/-1.0	0/-1.0
VSWR		1.25:1							
Intermodulation(dBc)		-153 @ 2x43dBm							
Power Rating (W)		200							
Impedance (Ω)		50							
Temperature Range		-35 - 85°C							

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