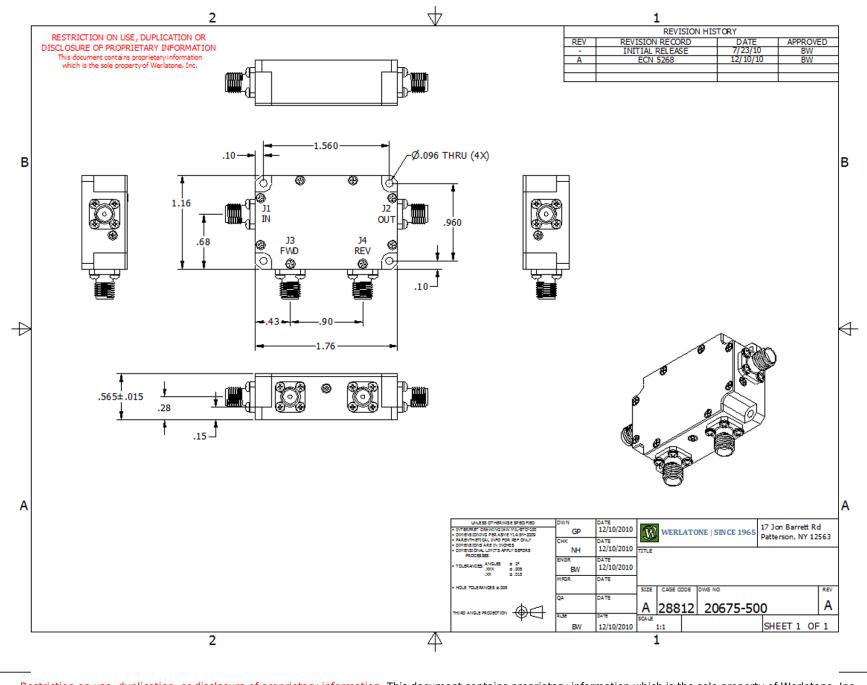




PRODUC	CT DATA SHEET					C11742
	tandem, provid system's forwa	irectional Coupler em ing measurement of bo rd and reverse power ar e Dual Directional Coup	th forward and rev nd for reflectomet	erse power. Ideal f er measurements.	or simultaneously mo Jnlike the Bi-Direction	onitoring a
	Features:					
	High Power	Wide Bandwidths	Small Size	Flat Coupling	Custom Designs A	Available
	Electrical Specifications:Frequency:20 - 2500 MHzPower:200 W CW (20-500 MHz), 150 W CW (500-1000 MHz), 50 W CW (1000-2600 MHz))Coupling:40 \pm 1.0 dB Max.Insertion Loss:0.5 dB Max.Flatness: \pm 1.0 dB Max.VSWR (ML):1.30:1 Max.Directivity:18 dB Min.Mechanical Specifications:Type:ConnectorizedMaterial:Aluminum 6061-T6Surface Finish:Chem. Film Per MIL-DTL-5541FType II Class 3 (Clear Iridite)RoHS Compliant AvailableOperating Temperature:-55°C to +75°CStorage Temperature:-60°C to +85°CHumidity:95% Non-CondensingSize:1.76 x 1.16 x 0.565"Connector Configurations:					
	Model C11742-102	Input (J1) SMA	Output (J2 SMA) Fwd (J3 SMA	B) Rev (J SMA	4)
	operating condi Couplers, desig	roadband Dual, Uni, an itions associated with m nated Mismatch Tolerar ition. Our multi-octave I ertion loss.	nilitary and EMC tents of the tents of te	sting environments ontinuously, at rate	. Many of our RF Dire ed power, into a seve	ectional re load

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Werlatone, Inc. 17 Jon Barrett Road Patterson, NY 12563 T:(845)278-2220 F:(845)278-3440 sales@werlatone.com www.werlatone.com



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