



PRODUC	T DATA SHEET				C977	71
	tandem, provid system's forwa	ling measurement of bot	th forward and rev nd for reflectomet	erse power. Ideal fo er measurements. U	lers, internally connected, in r simultaneously monitoring a nlike the Bi-Directional Coupler, oupled ports.	the
	Features:					
	High Power	Wide Bandwidths	Small Size	Flat Coupling	Custom Designs Available	
	Electrical Specifications:					
	Frequency:10 - 1000 MHzPower:170 W CWCoupling:40 \pm 1.0 dB Max.Insertion Loss:0.35 dB Max.Flatness: \pm 0.5 dB Max.VSWR (ML):1.10:1 Max.Directivity:20 dB Min.Mechanical Specifications:Type:ConnectorizedMaterial:Aluminum 6061-T6Surface Finish:Chem. Film Per MIL-DTL-5541FType I Class 3 (Yellow Iridite)RoHS Compliant AvailableOperating Temperature:-55°C to +75°CStorage Temperature:-60°C to +85°CHumidity:95% Non-CondensingSize:3.0 x 2.0 x 1.0"					
	Connector Configurations:					
	Model C9771-10 C9771-12 C9771-714	Input (J1) N Female N Female N Male	Output (J2 N Female N Female N Female) Fwd (J3) N Female SMA N Female	N Female SMA	

Werlatone[®] Broadband Dual, Uni, and Bi Directional RF Couplers are designed to tolerate the most stringent operating conditions associated with military and EMC testing environments. Many of our RF Directional Couplers, designated Mismatch Tolerant[®], will operate continuously, at rated power, into a severe load mismatch condition. Our multi-octave Directional Couplers maintain exceptional coupling flatness, directivity, VSWR, and insertion loss.

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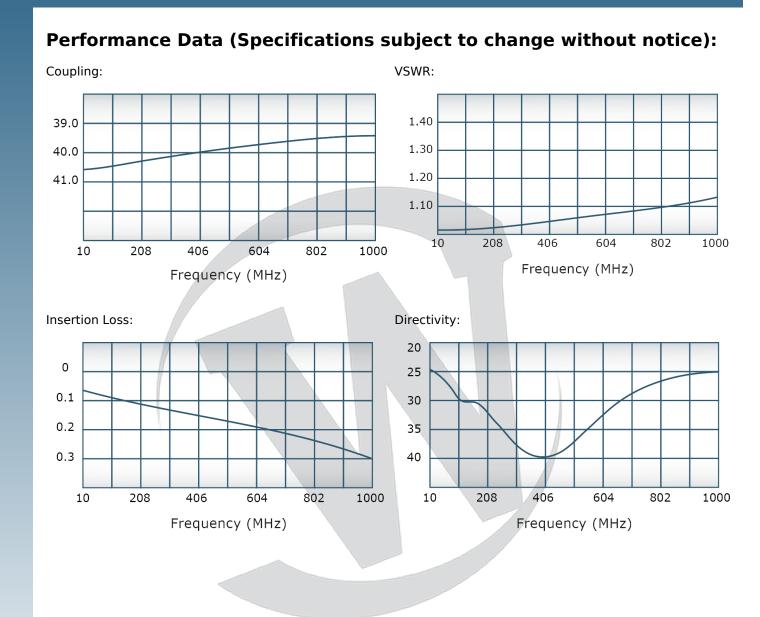
Werlatone, Inc. 17 Jon Barrett Road Patterson, NY 12563 T:(845)278-2220 F:(845)278-3440 sales@werlatone.com www.werlatone.com



PRODUCT DATA SHEET

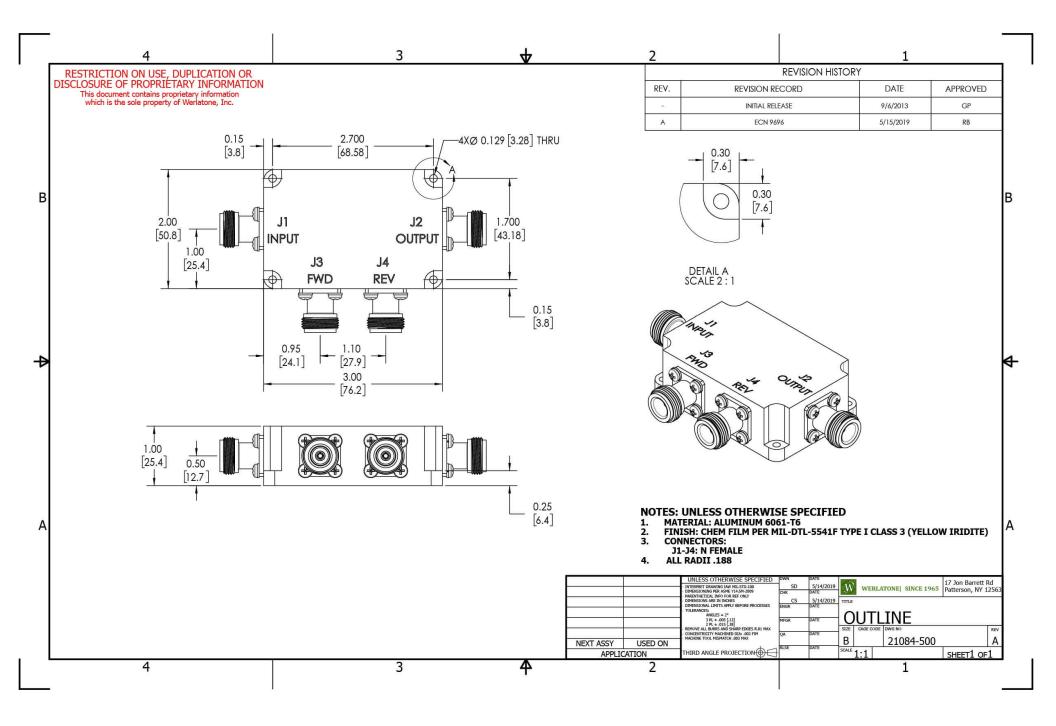


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