



**EAST
COAST
MICROWAVE**
SALES AND DISTRIBUTION, LLC.

INTERCONNECT AND MICROWAVE SOLUTIONS FOR HIGH-SPEED TEST & MEASUREMENT



In today's global wireless world, increased demand for mobile broadband data is accelerating at an unprecedented pace. 5G Networking, WiFi-6 (802.11ax), the Internet of Things migrating to the Intelligence of Things, and the huge growth in smart vehicles and smart infrastructure is all being driven by the needs of tomorrow's post-COVID world.

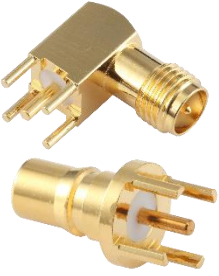




All this innovative demand is spawning new generations of Semiconductors, RF front end modules and a range of higher frequency microwave components and subsystems. All requiring high speed testing to enable manufacturers to keep up with this new unparalleled growth.

Navigating this world of high-speed interconnect solutions requires the support of a supply chain partner that not only understands the technical requirements to meet this challenge, but one that also has the range of products under one roof to support **all** your high-speed testing needs.

At East Coast Microwave (ECM) we have spent decades partnering with the world's leading companies in high frequency, high speed interconnect solutions. Today we offer a portfolio of products that exceeds 1 million different part numbers, and we stock over 250,000 different items in our Woburn MA facility. These included RF Connectors (up to 110GHz), Adapters, Precision Test Cables & Microwave Switches. We also offer rapid delivery service on custom cable assemblies direct from our Woburn factory (AS9100D) or from several manufacturing partners located here in the Americas. In addition to these items, we also stock Power Dividers, Low Noise Amplifiers, Protectors, Attenuators, Terminations along with a host of other Microwave components.

At ECM we are here to support **all** your Test and Measurement Interconnect requirements. Our Customer Service team has decades of experience and can help you navigate all available options so that we provide you with the perfect solution to your testing needs. At ECM **E**very **C**ustomer **M**atters.

PCB CONNECTORS

	<p>THRU HOLE</p>	<p>1.0mm 1.85mm 2.4mm 2.92mm 3.5mm</p>	<p>Amphenol® RF CARLISLE INTERCONNECT TECHNOLOGIES CORNING</p>
	<p>SURFACE MOUNT</p>	<p>BNC F Type GPO GPOO G3PO G4PO</p>	<p>GigaLane HUBER+SUHNER cinch JOHNSON CONNECTIVITY SOLUTIONS a bel group</p>
	<p>EDGE LAUNCH</p>	<p>MCX MMBX MMCX N Type QMA</p>	<p>molex® Radiall Rosenberger samtec</p>
	<p>COMPRESSION SOLDERLESS</p>	<p>SMA SMB SMBM SMC SMP</p>	<p>San-tron SOUTHWEST MICROWAVE</p>
	<p>BOARD 2 BOARD</p>	<p>SMPM SSMA SSMB SSMC TNC</p>	<p>TE connectivity Winchester Interconnect. withwave</p>



ADAPTERS

In Series



1.0mm	1.85mm	2.4mm	2.92mm
3.5mm	BNC	C Type	F Type
GPO	GPPO	G3PO	G4PO
MCX	MMBX	MMCX	N Type
QMA	SMA	SMB	SMBM
SMC	SMP	SMPM	SSMA
SSMB	SSMC	TNC	

Between Series












1.0mm	1.85mm	2.4mm	2.92mm
3.5mm	BNC	C Type	F Type
GPO	GPPO	G3PO	G4PO
MCX	MMBX	MMCX	N Type
QMA	SMA	SMB	SMBM
SMC	SMP	SMPM	SSMA
SSMB	SSMC	TNC	

- Amphenol® RF**
- CARLISLE**
INTERCONNECT TECHNOLOGIES
- CORNING**
- GigaLane**
- HUBER+SUHNER**
- cinch** JOHNSON
CONNECTIVITY SOLUTIONS
a bel group
- molex®**
- Radiall**
- Rosenberger**
- santec**
- San-tron**
- SOUTHWEST MICROWAVE**
- TE**
connectivity
- Winchester**
Interconnect.
- withwave**

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CABLE ASSEMBLIES

Precision Test Cables

	MiniBend	Semi Rigid	HUBER+SUHNER
	MicroBend	Semi Rigid	
	SucoFlex®	Flexible	
	SucoTest	Flexible	
	SHF Range	Flexible	Radiall 
	Test Pro	Flexible	
	Clarity™	Flexible	
	MilTech®	Flexible	
	PhaseTrack®	Flexible/Semi Rigid	
	Silverline®	Flexible	
	LA Series	Flexible	Rosenberger
	LU Series	Flexible	
	UTiFLEX®	Flexible	
	UTiPHASE®	Flexible	






Custom Cable Assemblies

Flexible
Conformable
Semi-Rigid
Phase Matched
Express Delivery











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HIGH SPEED MODULAR TESTING

		Series ID	Data Rates	Max Contacts	
MXP Series		MXP40	40 Gbps	16	HUBER+SUHNER
		MXP50	50 Gbps	16	
		MXPM70	70 Gbps	16	
		MXPM90	90 Gbps	16	
Bulls Eye®		BDRA	20 Gbps	24	samtec
		BQRA	20 Gbps	20	
		BE40A	50 Gbps	32	
		BE70A	70Gbps	32	
COREGD™/HD™		SSMP	65 Gbps	10	CARLISLE INTERCONNECT TECHNOLOGIES
		WMP	100Gbps	10	
		2.5mm pitch	65 Gbps	10	
				10	
VITA67/NANO		SMPM	26.5 Gbps	8	TE connectivity
		SMPS	65 Gbps	18	
WMX Series		WMX20	20 Gbps	16	withwave
		WMX40	40 Gbps	16	
		WMX50	50 Gbps	16	
		WMX67	67 Gbps	16	

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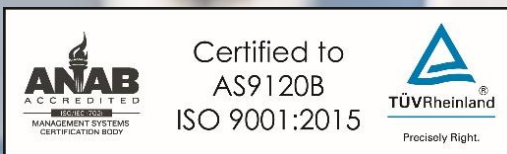
MICROWAVE SWITCHES

	Family	Series	RF Type	Max Freq.	Interface
       	Ramses	R573	SPnT	40GHz	2.4mm BNC DIN 1.6/5.6 N Type PC Mount SMA2.9 SMA SMB SMBM SMC QMA TNC
		R574			
		R570	SPDT	70GHz	
		R572	SPDT	50GHz	
		R577	DPDT	40GHz	
		R585	SPDT ZC*	50GHz	
	DP3T				
	BYPASS				
	Subminiature	R591	SPnT	40GHz	
	Platinum	R593	DPDT	40GHz	
		R594	SPnT		
		R595	SPDT		
			SPDT ZC*		
			DP3T		
	BYPASS				
	Titanium	R51X	SPnT	40GHz	
	Slimline	R596	SPDT	8GHz	
			BYPASS		
	Ramses Low PIM	R570XXXXXXLP	SPDT	18GHz	
		R577XXXXXXLP	DPDT		
		R573XXXXXXLP	SPnT		
Tvac	R571F63121	SPDT	40GHz		
	R571863121	SPDT			
	R578F63121	DPDT			
	R578863121	DPDT			
	R583XXX122	SPnT			
	R583XXX121	SPnT			
	R583833121	SPnT			

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PRODUCT PORTFOLIO

- ADAPTERS
- AMPLIFIERS
- ANTENNAS
- ATTENUATORS
- BIAS TEES
- CABLE ASSEMBLIES
- CABLE TIES
- CIRCULATORS
- CONNECTORS
- CONTACTS
- COAXIAL CABLE
- COUPLERS
- DC BLOCKS & FILTERS
- DUST CAPS
- ISOLATORS
- FILTERS
- LIGHTNING PROTECTORS
- POWER DIVIDERS
- SWITCHES
- SENSORS
- TERMINATIONS
- TEST EQUIPMENT
- TOOLS
- WAVEGUIDES



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