



RADAR



MARINE



ELEC WARFARE



MISSILE



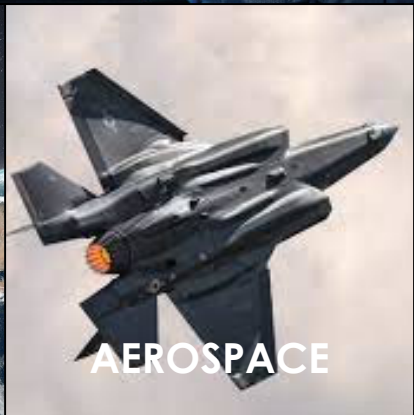
**EAST
COAST
MICROWAVE**
SALES AND DISTRIBUTION, LLC.



MILITARY RADIO



SPACE



AEROSPACE



DRONES

RF & MICROWAVE SOLUTIONS FOR MILITARY APPLICATIONS

For over 30 years the US armed forces and their allies, along with all the major defense subcontractors around the world have recognized East Coast Microwave (ECM) as a leading supplier of RF & Microwave coaxial based components. We are a Certified Small Business, specialized distributor serving the defense marketplace. Our client base expands across Military, Aerospace, Maritime, Communications, Ordnance, Radar, Jamming, EW, Robotics/Drones & Space Applications.

Since 1988, ECM has maintained a commitment to excellence and has provided our customers with a secure supply chain to meet their mission critical demands.

At ECM we have spent decades partnering with the world's leading companies in high performance, harsh environment interconnect solutions, including Amphenol-RF, Carlisle, Cinch, Corning (Gilbert), DiTom, Harbour Industries, Huber+Suhner, MECA Elec, NexTek, Phoenix of Chicago, Radiall, Rosenberger, Samtec, TE, Times Microwave, Winchester and XMA Corp. In addition, we provide a source for those obsolete/legacy parts, still often required on legacy programs through our partnership with Connectronics Inc.

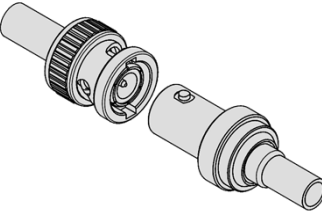














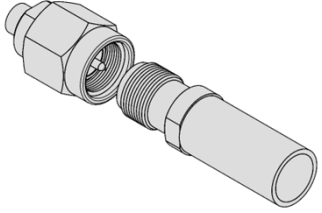
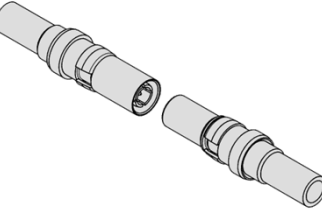
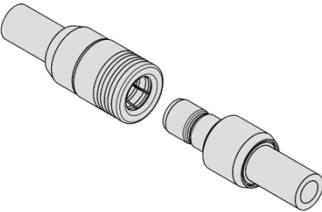
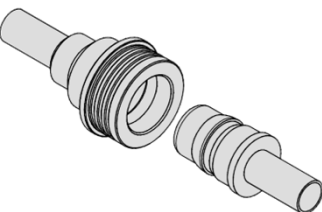
Today we offer a portfolio of products that exceeds 1 million different part numbers, and we stock over 250,000 different items in our Woburn, MA facility. These include RF Connectors up to 110GHz for both cable and PCB applications, Standard Cable Assemblies, Adapters & Microwave Switches. We also offer rapid delivery service* on custom cable assemblies direct from our Woburn factory (AS9100D certified & ITAR registered) or from several ITAR registered manufacturing partners located here in the Americas. In addition to these items, we also stock Power Dividers, Circulators, Isolators, Protectors, Attenuators, Terminations along with a host of other Microwave components.

At ECM we are here to support **all** your Military 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 **Every Customer Matters.**

**Subject to availability of connectors and Cable.*

EXTENSIVE RANGE OF CABLE CONNECTORS

EAST COAST MICROWAVE OFFERS A WIDE RANGE OF CABLE
CONNECTORS AVAILABLE FROM STOCK*

	<p>BAYONET</p>	<p>1.0mm 1.85mm 2.4mm 2.92mm 3.5mm BNC F Type GPO GPPO G3PO G4PO MCX MMBX MMCX N Type QMA SMA SMB SMBM SMC SMP SMP-LOCK SMP-SL SMPM SMPM-LOCK SMPM-T SSMA SSMB SSMC TNC</p>	<p>Amphenol® RF              </p>
	<p>THREADED</p>		
	<p>BLINDMATE</p>		
	<p>SNAP-ON</p>		
	<p>LOCKING</p>		

*Other Connector Interfaces Available Upon Request

To Order Call 1-800-STOCKROOM or order online at www.ECMstockroom.com

EXTENSIVE RANGE OF PCB CONNECTORS



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

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EXTENSIVE RANGE OF COAXIAL CABLE

EAST COAST MICROWAVE OFFERS A WIDE RANGE OF COAXIAL CABLES AVAILABLE FROM STOCK**.



MIL-DTL-17 (UT) Semi Rigid Cable, MaxForm Conformable Cable



LL142, LL190S, LL335I, LLS160-40GHz, MIL-DTL-17 (RG) QPL Cables, SB142, SBF402-105FLEX, SC401, SC402PJ, SC405PJ, SFL402-105FLEX, SFL405-105FLEX, SS402, SS405

HUBER+SUHNER

EACON_4C, EACON_6CI-010, ENVIROFLEX_142, ENVIROFLEX_178_D, ENVIROFLEX_316_D, ENVIROFLEX_400, MULTIFLEX_141, RADOX_RF_316_D, RADOX Traction Cable, RG179B/U, RG223/U, RG316/U, RG400/U, SUCOFORM_86, SUCOFORM_086_FEP, SUCOFORM_141, SUCOFORM_141_FEP, SUCOFORM_47_CU_LSFH, SPUMA_600



DB178, HP120, HP120S, HP160, HP160S, HP190, HP190SP, HP305, HP450, LA290, RGP142, SI316, SM402, SM405, SW060, SW086, SW110



047SC-2901 (0.047"), 086SC-2401 (0.086"), 1000670026 (0.041"), 141SC-1901 (0.141")



LMR-195*, LMR-240*, LMR-400*, LMR-600* (*DB, FR, LLPL & UF versions also available from stock). SF142B, SF316, T-FLEX 402, T-FLEX 405



HC-10000-1, HC-20000-1, HC-4000-1, HC-400001-3-C-75, HC-60000-3, HC-70000-1, HC-70001-1, HC-70001-3C

**Other Coaxial Cables Available Upon Request

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QPL & MIL TESTED CONNECTORS, CABLE & MW COMPONENTS



QPL PRODUCTS

MIL-DTL-17 CABLES.



MIL-DTL-39012 CONNECTORS

CORNING



MIL-DTL-38999 CONTACTS



CORNING



MIL TESTED/SPACE QUALIFIED PRODUCTS

MIL TESTED/SPACE QUALIFIED ISOLATORS & CIRCULATORS.



MIL TESTED COUPLERS, POWER DIVIDERS, TERMINATIONS



MIL TESTED LIGHTENING PROTECTORS (SURGE ARRESTORS)



FAST TURN CUSTOM RF CABLE ASSEMBLIES



ECM manufactures a wide variety of cable assemblies from DC to 40GHz in Flexible, Conformable and Semi-Rigid cables.

ECM's inventory includes a vast array of cables & connectors from the world's leading manufacturers. Our technical staff is always available to help you select the right combination of components for your application

- Testing for VSWR and IL up to 40GHz
- Hi-Pot and Continuity Testing
- Precise Stripping
- Precise Cuts
- Barcoding & Thermal Label Marking
- Temperature Controlled Tinning
- Resistive Soldering Stations
- Pneumatic Crimping
- AS9100D / ISO9001-2015 Certified
- ITAR registered
- IPC / WHMA-A620C Certified



- Build to print
- 24-hour assembly turnaround time*
- Phase Matching
- Competitive Pricing
- Samples available

**Subject to availability of connectors and Cable.*

To Order Call 1-800-STOCKROOM or order online at www.ECMstockroom.com

SPECIALTY CUSTOM CABLE ASSEMBLIES

38999 Cluster Cable Assemblies

- 38999 to 38999 connectors
- 38999 to Individual Coaxial Interfaces
- DC-65 GHz



VITA 67 & VITA NANO-RF cable assemblies

- Available for 4, 8, 12, 16 & 18 positions
- 0.047 flexible low loss cable
- Multiple connector options

RF Cable Assemblies for COMBO Connectors












- BMA, SMPM, Size 8, 12, 16 Contacts
- Ideal for 38999, ARINC, D-Sub and Modular Solutions



STANDARD PRECISION TEST CABLES



Precision Test Cables

	MiniBend	Conformable	HUBER+SUHNER	
	MicroBend	Conformable		
	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		
	HPT Series	Flexible		
	DFK Series	Flexible		



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

samtec

San-tron

















SOUTHWEST
MICROWAVE


TE
connectivity

 Winchester
Interconnect.

withwave

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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