

COMPANY	STANDARD CONNECTOR TYPES	SPECIAL CONNECTORS	RAW CABLE MANUFACTURING	CABLE ASSEMBLIES	UNIQUE PRODUCTS	WEB SITE AND CONTACT INFORMATION
Aeroflex/Weinschel	Planar Crown® and Planar Blind-mate® systems, which are compatible with N, TNC, GPC-7, 3.5 mm, 2.92 mm and 2.4 mm series	Planar Crown® and Planar Blind-mate® allow connector interfaces to be changed for custom applications or for damage replacement	Do not manufacture cable	Do not manufacture cable assemblies	US and international patents on both Planar Crown® and Planar Blind-Mate® systems	www.aeroflex-weinschel.com Technical: Jimmy Dholoo, Sales: Thomas Steidel, sales@aeroflex-weinschel.com
Aliner	MMCX, MCX, SSMB, SSMA, MC card, SMP, SMA, QMA, SMB, SMC, TNC, BNC, N	MMCX switch connector, MCII, SSMCX, board-to-board connectors, ACX board-to-board	Do not manufacture cable	General purpose and military for RG178, RG174, RG316, Filotex, LMR, Belden, flexible, semi-rigid	Specials and cable assemblies	www.aliner.com.tw Technical: Victor Chou, victor@aliner.com.tw
Amphenol RF	MMCX, AMC, MCX, SMB, SMC, SMA, 1.0/2.3, QMA, FAKRA, BNC, TNC, Mini BNC, Twin BNC, Triax, UHF, Mini UHF, N, F, 7/16	SMP, AFI, QMA, FAKRA, AMC	Yes, please visit www.amphenol.com	Flexible, semi-rigid, conformable, harnesses, phased matched, time delay	AFI Interface to compensate for axial and radial misalignment, which is available in both 50 and 75 Ω	www.amphenolrf.com Technical: Tom Aubin 203-796-2059, taubin@amphenolrf.com, Sales: Greg Straiton 203-796-2079, gstraiton@amphenolrf.com
Anritsu	K series (2.92 mm), V series (1.85 mm), W1 Connector (1 mm)	Over 300 special or custom designed connectors	Do not manufacture cable	Cable assemblies with APC, N, K, V and W1 connectors, mostly semi-rigid. Test cables both armored, semi-rigid and flexible	The new W1 connector, which can be used up to 250°C, VP series Blind Mate up to 65 GHz	www.us.anritsu.com 1-800-Anritsu
Applied Engineering Products	SMA, SMB, SMC, SLB, SSMB, SSMC, SSLB, SSMA, MCX, 75 Ω MCX, MMCX, 75 Ω Snap-on, 75 Ω Screw-on, BNC, TNC, N, adapters between series and over 100 styles of MIL-PRF-39012 QPL connectors	Water-proof and weather-tight, special leg configurations for PCBs, special plating and finishes, custom contact configurations, special cable types, connectors with internal functions like switches, unique captivation, reverse polarity, special testing	Do not manufacture cable	Flexible, conformable, semi-rigid, phase matched and delay lines	SLB/SA patented self aligning PCB to PCB system	www.aep.us, Technical: Dave Critelli at dcritelli@aep.us, Sales: Dennis Flanders at dflanders@aep.us, General: sales@aep.us
Astrolab Inc.	N, SMA, SMP, SMPM, TNC, ATNC, 3.5 mm, 2.9 mm, 2.4 mm, 1.85 mm, BNC, 7 mm, 7/16, BMA, TK, SC, HN, M39029 coax contacts – in various forms such as straight, right angle, swept bend, bulkhead and flanged	SMA designs up to 27.5 GHz, SSMA designs up to 40 GHz, low IM space qualified TNC, multipaction resistant designs, Flourolay dielectric, M39029 contacts up to 12 GHz, phase shifter/line stretchers up to 26.5 GHz, HF hermetically sealed	0.041 to 0.310 diameter from 70% VP to 82% VP, semi-rigid to highly flexible with capability up to 90 GHz	Mini-bend flexible, convoluted semi-rigid for superconducting temperatures down to 4°K, high flexibles for gimbles and phase stable cables up to 60 GHz	Mini-bend cable assemblies, ever-flex cable and the Cobra-flex line	www.astrolab.com Mary Ceres 732-560-9570
Atlantic Microwave	SMA, SMP, SSMF, 2.9 mm, 2.4 mm, 1.85 mm, N, TNC, BNC, MCX, MMCX, SMB, SMC	Special body lengths, special PCB connections, moisture ingress protection, special cable types	Semi-rigid, copper, aluminum, tin-plated, reformable, flexible, composite, commercial RG-types, bulk and assemblies, telecommunications, Satcom, cellular, base station, industrial	Laboratory and test, general purpose, flexible, semi-rigid, phase stable, phase matched, high temperature	Ultra flexible high frequency, reformable, semi-rigid and flexible test cable are in stock	Joanna Bolton www.atlanticmicrowave.co.uk
Aviel Electronics Div. of RF Industries	See RF Industries listing	Special designs for non-standard types such as hermetically sealed, low PIM, polarized special interface for compliance with FCC 15.203, blind mate, hermetic rt. angle, 45°, custom make to order capability	Do not manufacture cable	Both standard and non-standard types, phase matched, semi-rigid, general purpose, commercial and military	Special fabrication for unique customer applications	www.avielelectronics.com Jack Kaufman 702-739-9155, avieconn@aol.com
Belden Inc.	Do not manufacture connectors	Do not manufacture connectors	Mil-Spec RG type coax for high frequency applications as well as 50 Ω antenna coax for wireless communications applications including base stations, wireless LANs and other in-building wireless applications	Do not manufacture cable assemblies	Conformable™ coax for semi-flexible replacement of rigid-coax	www.belden.com Technical Support: 1-800-belden1
BTC Electronics Inc.	BMB, BNC, C, G574, GHV, HN, LC/LT, MCX, MHV, MMCX, MQD, N, QDS, QMA, SC, SMA, SMB, SMC, TNC, TPS, TRB, TW34, TWBNC, UHF, 1.0/2.3, 7/16	Special connector configurations to customer's drawing	Do not manufacture cable	Do not manufacture cable assemblies	Special configurations and quick samples	www.btcelectronics.com Technical: Robert Barnett at rbarnett@btcelectronics.com, Sales: Audra Starling at astarling@btcelectronics.com, 800-526-2828
Cable Experts Inc.	No standard connector products	No special connectors	Do not manufacture cable	A large array of RF cable assemblies	CXP1318FX series, low loss RG8/U assemblies	www.cablexperts.com – Marc Abramson, Chuck Abramson
CE Precision Assemblies Inc.	No standard connector products	Special designs for specific customer problems such as a 600 W version of the SMP connector. The company also builds radiation hardened connectors, high temperature and high power connectors as well as low IM and waveguide connectors	Semi-rigid and special cables	A wide range of custom cable assemblies including build-to-print and custom standard and low loss assemblies from DC to 65 GHz with limited capability to 110 GHz. Cable assemblies are available from commercial grade to space qualified, radiation hardened	All products are unique to the individual customer's requirements. Many are not available for export without government permission	www.cepainc.com, Technical: Henry Richards 480-940-0740 x222, hrichards@cepainc.com, Sales: Kathy Kennard x219, kkennard@cepainc.com
Coax Co. Ltd.	SMA, SSMA, N, TNC, BNC	SMA for 0.013" (0.33 mm) diameter cable	Semi-rigid from 0.013" to 0.379" and impedances from 7 to 122 Ω. Combinations of materials such as: niobium, cupronickel, stainless steel, beryllium copper, etc. PTFE, PFA, PE dielectric cables, triaxial cables, aluminum jacketed cables	Semi-rigid, low temperature (cryogenics), superconducting, high temperature, medical, telecom, commercial, laboratory and test	Small diameter cables using materials mentioned, polyimide dielectric cable, semi-rigid probe cable using phosphor bronze or oxygen free copper. Soldering connector attachment on niobium and stainless steel is a unique technique	www.coax.co.jp/english/index.html Contacts: USA: Mike Cahill, Pete Alfano 978-456-9184 or 9186 info@responsemicrowave.com. Outside of USA: Satoshi Tanabe +81-15-572-3300 stanabe@coax.co.jp
Compel Group	1.0/2.3 and 1.6/5.6 – 50 or 75 Ω, SMA, SMB, SMC, BMA, SMP, MMCX, MCX, N, 7/16, BT-43, DIN41612, PCMCIA, BNC, Metric 2.0 & 2.5, D-SUB, adapters, terminations and dust covers, singlemode and multimode optical connectors	Special designs are available using a wide variety of materials and processes	Do not manufacture cable but does re-sell under some circumstances	Coaxial, multi-pin, fiber optic, semi-rigid, conformable, corrugated, flexible, multi-strand for commercial, military, laboratory and medical applications	Most comprehensive line of 1.0/2.3 connectors, adapters and cable assemblies. Patented plastic flange 7/16 (available in pms colors)	www.compel.it or www.responsemicrowave.com Contact: Peter Alfano 978-458-9186 or 9184 info@responsemicrowave.com
Corning Gilbert Inc.	GPO (DC to 26.5 GHz), GPPO (DC to 65 GHz), GMS (DC to 23 GHz)	Custom versions of the GPO, GPPO and GMS designs for backplane mounting, waveguide launches and group mating configurations	Do not manufacture cable	Laboratory and test, general purpose, semi-rigid, flexible	The GPO and GPPO push-on interconnects were created by Gilbert and are patented	www.corning.com/corninggilbert Technical and Customer Service (US and Canada): 800-651-8869 (International): (01)623-845-5613, push-info@corning.com
Delta Electronics Mfg. Corp.	N, 7/16, SMA, 27 GHz SMAs, SMK, SMP, MMCX/MCX TNC/BNC, 1.0/2.3, MHV, C, HN, QDS, G574, YPS, TRB, LC/LT, Mil-PRF-30912 & Mil-PRF-55339	QDS, slide-on, BMA, pressmounts, Mini QDS, G574	Do not manufacture cable	Do not make cable assemblies	Heli-grip, QDS, mini QDS, G574	www.deltarf.com Corinne Rose (Application Specialist), crose@deltarf.com and Terry Hamman, thanman@deltarf.com
Deutsch Advanced Interconnect	DPP series of connectors in N and SMA configurations with push-pull coupling, 7/16, circular multi-pin, blind mate, environmental power connectors, fiber optic	Custom connectors for special environmental interfaces	Do not manufacture cable	Laboratory and test for push-pull N and SMA, assemblies to customer specs, test jumper cables with DPP on both ends	DPP series is unique as it does not require a special receptacle	www.deutschai.com Chief Engineer is Bryan Harrington, Customer Service Manager is Clyde Farren, Sales & Marketing is Ted Linder 909-791-2600, Fax 909-791-2611
Dynawave Inc.	SMA, SSMA, SMB, SMC, MCX, MMCX, BMA, BMA miniature, SMP, SMPM, SMPSM, SMT, 2.4 mm, 2.92 mm, 3.5 mm, 7 mm, N, TNC, SC, HN, BNC, 7/16	Custom designs for cables, field replaceable, PCB mount, edge mount, hermetic connectors and seals, tabbed contact, adapters	Semi-rigid and flexible as well as custom designs	Instrumentation, laboratory and test, semi-rigid, formable, flexible, delay lines, phase stable, phase matched, low IM, high power, rigid	Internal R&D	www.dynawave.com Brian Nothum 978-469-0555, bnothum@dynawave.com
Electronika International Inc.	BNC, TNC, FME, SMB, SMC, UHF, 3.5 mm, SMA, N, MMCX, MCX, LC, GR874	Special testing and matching	Do not manufacture cable	Laboratory and test, general purpose, flexible, semi-flexible, phase matched sets	Quick delivery on flexible specials	www.electronikainc.com Contact: Rick Modi at modi@electronikainc.com
ESM Cable Corp.	Do not manufacture connectors	Do not manufacture connectors	Do not manufacture cable	Laboratory and test, general purpose, flexible, rigid, semi-rigid, phase stable, phase matched, high temperature	Specializing in RF and high frequency	www.esmablecorp.com Greg Garno or David Doo at 209-892-3347
EZ Form Cable Corp.	MCX, MMCX, BMA, SMA, SMB, SMC, N, TNC, BNC, SSMA, SSMB, 7/16, DSB	EZ Quick-Connect™ plug (SMA compatible), standard series to stripline and microstrip transitions, standard series for low loss and custom cables	Semi-rigid cable from 0.020 to 0.325 inch in copper or aluminum at impedances from 25 to 100 Ω. Custom cables from special materials, flexible cable such as EZConformable in diameters from 0.034 to 0.250 inch at 50 and 75 Ω, EZFlex 401, 402 and 405 flex	Custom cable assemblies using all of the EZ Form cables	EZ Quick-Connect™ is patented	www.ezform.com Technical: Tom Ricard at tricard@ezform.com Sales: Jeff Buccitti at jbuccitti@ezform.com
Flexco Microwave Inc.	LC, LT, GPO, BNC, EIA, HN, precision N, precision SMA, SC, SMC and TNC	Special connectors for use on cable assemblies such as GPPO, SSMA and ZMA types	Custom cable is manufactured for use in Flexco cable assemblies	Cable assemblies using Flexco cable for commercial, test and military with emphasis on assemblies with very low phase and amplitude changes during flexure. See next column.	Flexco's cable assemblies are unique due to a combination of connectors and special cables with a wide range of jackets, braids and protective armoring. These are extremely rugged, while providing excellent phase and amplitude stability	www.flexcomw.com Bill Bright, Larry Cagno and Dan Beene at 908-850-5900 or dbeene@flexcomw.com
Florida RF Labs Inc.	Do not manufacture connectors	Do not manufacture connectors	Do not manufacture cable	Laboratory and test, general purpose, flexible, semi-rigid, hand formable, phase stable, phase matched, high temperature, space level and custom	Lab-Flex™ cables DC to 46 GHz with 2.4 mm, 2.9 mm, 3.5 mm SMA, precision type N & TNC as well as low cost assemblies for specific frequency ranges with 40% lower loss and shielding greater than 90 dB	www.rflabs.com Jim Walker 772-286-9300 or jwalker@rflabs.com

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Florida RS Technology	SMA, TNC and N with special strain relief	Special SMAs in plug, jack and bulkhead	Do not manufacture cable	40 GHz test cables, low loss assemblies, semi-rigid configurations, Flex cables both standard and armored, sizes from 0.019 to 2 inches in diameter	Many of our assemblies are made on patented production equipment	www.flrst.com Technical: Tim Spacek & Al Ragl, Sales: Sandy Struthers, 772-221-8188
Gigalane Co. Ltd.	2.4 mm, 2.92 mm, SMA, high performance SMA, SMB, MCX, MMCX, N, GPO	Customer specific designs are available	RG cable types, semi-rigid and special types	Low loss assemblies up to 40 GHz, semi-rigid and semi-flexible types, RG types	VEREND high performance and launch connector	www.gigalane.com Richard Song at sales@gigalane.com
Harbour Industries	Do not manufacture connectors	Do not manufacture connectors	20 types of MIL-C-17 QPL approved RG cables, SB strip braid, CN communication network, LL low loss, SS spiral strip, SC sureform, HPF high performance foam, HIS high strength, TRX triaxial, LN low noise, plenum	Source of cable for many cable assembly houses	Many of the specialty cables incorporate proprietary materials and processes	www.harbourind.com John D. Palasciano at jpalasciano@harbourind.com
HoSung Technics Co. Ltd.	MMCX, MCX, SMA, SMB, SMC, BNC, TNC, N, 7/16 DIN, adapters	Special products as requested	Do not manufacture cable	Flexible, semi-rigid and jumper cables	Quick delivery on specials within one week	www.hstcns.com – Anthony Ham at 82-32-683-8007 x216
Huber + Suhner	1.0/2.3, 7/16, BMA, BNC, BNO, BNT, MCX, MHV, MMBX, MMCX, N, PC2.4, PC3.5, PC7, QLA, QMA, QN, SHV, SK, SMA, precision SMA, SMB, SMC, SMS, TNC, adapters	Custom MMBX, SUHNER QUICK-FIT, ARC series for automotive applications, quick lock connectors and adapters, phase trimmers	Standard RG types (58, 174, etc.), low loss RF cables, high temperature and flame-retardant, low noise for test applications, triaxial, twisted pair, multiple cables in the same jacket, radiation hardened	Flexible RF, form stable, semi-rigid, hand formable, flexible MW	MMBX board-to-board, Sucoflex,™ LSFH (low smoke halogen free), enviroflex cables, low noise cables, triaxial, twisted pair (up to 100 Ω)	www.hubersuhner.com Local sales offices in 60 countries
IMS Connector Systems GmbH	SMA, SMB, SMC, SMS, SSMB nano, SMP, SMM, MMCX, MCX, coaxial inserts DIN 41612, coaxial inserts sub-D, high power inserts, FME, BNC, TNC, N, 7/16, 1.6/5.6, SMBA (FAKRA Std.), antenna switches	New QLS (quick lock) as well as customer specific designs are available	Do not manufacture cable	Semi-rigid, semi-flexible, flexible, corrugated, coilcord, GPS cable, GSM cable, FAKRA cable	Press-fit and press-in as well as MIM manufacturing technology, miniature antenna switches and quick lock connectors	www.imscs.com Sales: Chris Hoy (UK) 0044/2392 75 00 11 sales@imscs.com
Insulated Wire Inc.	SMA, TNC, N, SC, 1.85 mm, 2.4 mm, 2.9 mm, 3.5 mm, 7 mm	Custom designs including MIL 38999 multi-pin contacts, custom flange mounts, special interface connectors	Over 150 types ranging in size from 0.050 to 0.500" with impedances from 10 to 125 Ω. A wide variety of outer braids, shields and jacket materials. Multiple cables in common jackets and armored types as well as semi-rigid and reflex cables	Low loss cable assemblies up to 65 GHz, general purpose and laboratory, medical and military applications	Proprietary dielectric of laminated, expanded or full density PTFE. Dielectric constant can be tailored anywhere from 1.3 to 2.0. Patented connector design for full captivation on large cables up to 18 GHz	www.iw-microwave.com Cable assemblies: 203-791-1999 or ivsales@iw.com Raw cable: 631-981-7424 or iw-microwave.com
Isotec	SMA, SSMA, SMB, SMZ, SSMB, SMC, SSMC, BNC, TNC, MCX, MMCX, N, 7/16 DIN, field replaceable SMA, reverse polarity and reverse thread, adapters	Slide-on, waterproof, special leg or board, cable types	Do not manufacture cable	Flexible, semi-rigid, semi-flex, corrugated UFL cable general purpose, commercial, phase matched, delay lines		www.isoconnector.com Edward Lee at 408-351-3450, isotec@unitel.com.kr
Jyebao Co.	SMA, K, SMB, SSMB, SMP, FME, 7/16, SMC, MMCX, MCX, BNC, TNC, N, HN, C, SC, SHV, MHV, plus reverse polarity versions	Custom designs can be made	Semi-rigid and flexible, 0.034, 0.047, 0.085 and 0.141 with various platings	RG types, Japanese types, semi-rigid, handbendable, low loss, phase matched	Almost the only manufacturer of semi-rigid cable in Southeast Asia. Standard connectors are stocked and can be shipped within one week	www.jyebao.com.tw Jyebao Sales – pol-heyns@jyebao.com.tw
M/A-COM (Tyco)	SMP, 2.4 mm, SSMA, 2.92 mm, 3.5 mm, SMA, SMB, SMC, TR, TNC, BNC, GPO, GPP0, MCX, OSSP, OSP, MMCX, ETNC, N, 7 mm, SC, C, 7/16 IEC, HN, LC, LT, MLT, 7/8 EIA, 1 5/8 EIA (types N, TNC and 7/16 IEC available with low PIM), 3 1/8 EIA	MTNC – A multipactor free variant of TNC for high power space applications, size 8 and 12 contacts for low loss, low VSWR, high frequency performance for MIL-C-87104 and MIL-T-81490 in standard MIL-C-38999 housings, SL family of connectors	Hundreds of cable types from 0.05" to 1.40" with a variety of materials. Military airborne, space satellite, mobile mast, general lab, gimble, lightweight military, commercial aircraft, kapton and halogen free. Custom designs	Laboratory, general purpose, airborne EW, phase stable, phase and amplitude matched, small diameter, radiation resistant, cable sets with interchangeable ends and replaceable heads, high shock for launch vehicles, space qualified	All products designed and produced in-house	www.macom.com, Technical: Ray Schwartz at 978-442-5457 schwartz@tycoelectronics.com, Sales (Americas): 800-366-2266, (Europe, Middle East, Africa): 44 (1908) 574200, (Asia/Pacific): 81-44-844-8296
Maury Microwave	1.85, 2.4, 2.92, 3.5, QT3.5, 7 mm, MPC8, N, TNC, BNC, HN, SC, C, LCP/OSP, 14 mm, 7-16, precision and high precision grades, 75 Ω N and BNC	Quick test 3.5 connectors in different sizes, turns and nut configurations, improved LCP/OSP for high repeatability	Do not manufacture cable	Semi-rigid assemblies in general purpose type N as well as precision 2.4 mm, 3.5 mm, SMA, 7 mm, and N in 0.25, 0.141 and 0.085 diameter cables. Test port adapters and between series adapters as well as test cable kits	Quick test connectors and assemblies	www.maurymw.com/mmc_catalog/mmcatalog.htm Technical: Brian Wolf at bwolf@maurymw.com Domestic Sales: Shawna Johnson at sjohnson@maurymw.com Int'l Sales: Anita Luther at aluther@maurymw.com
MegaPhase Inc.	Do not manufacture connectors	Special adapters for test applications	GrooveTube™ coaxial cable but do not sell raw cable	Flexible and semi-rigid assemblies for test and system cable applications from 2 to 65 GHz. There are five product lines for test and measurement and eight product lines for system and general purpose cables	GrooveTube™ is unique to MegaPhase	www.megaphase.com Technical: Bob Fisher 570-424-8400, bfisher@megaphase.com Sales: Joe Carbonara at 570-424-8400, sales@megaphase.com
Meggitt Safety Systems	SMA, TNC, ETCN, N, 2.4, 2.92, 3.5, GPO, SMP, SC	Custom high frequency e.g. 50 GHz 2.9 mm, special military e.g. multiport, extreme environment e.g. non-magnetic, high temperature e.g. special alloy	Semi-rigid silicon dioxide dielectric cables	Semi-rigid silicon dioxide dielectric cables and assemblies – phase stable from near 0K to 2400 F, phase matched, high temperature, harsh environments and precision configured assemblies	Meggitt is the only company to produce space qualified SiO ₂ cables and assemblies	www.stablecable.com Cyril Berg at 805-584-4100, cberg@safetysystem.com
Micro-Coax Inc.	Manufacture connectors to support in-house cable assembly business only	Special connectors for multi-paction sensitive applications and low PIM requirements	Semi-rigid, aluminum jacketed, hand-formable-tin dipped, low loss and ultra-low loss flexible, miniature low loss, ultralight flexible	Test, general purpose, flexible, semi-rigid, phase stable, phase matched, high temperature, low loss, ultralight, space qualified	Flexible Ultralight UTIFLEX cable assemblies using DuPont's ARACON™ metal clad fibers	www.micro-coax.com Sales: Bruce Ash at 610-495-4225 Technical: John Lewis at 610-495-4326
Micro-Mode Inc.	MSMA compatible to SMA 2.92, MBMB compatible to BMB, MMSP compatible to SMP, MSSP compatible to MSMP, MSSS™ MM4S, TNC, SMA, SSMA, 2.92, 2.4, SMP, SMPM	Special applications with interface to SSMA, BMA, 2.4, SMC and TNC as well as customer interfaces	Do not manufacture cable	Flexible, semi-rigid and rigid phase matched assemblies	MSSS™ series, which is 20% smaller than MSMP and 40% smaller than SMP. Over 500,000 parts produced	www.micromode.com Technical: Mark Perry 619-449-3844 x25 mperry@micromode.com Sales: Brian Peckham 619-449-3844 x46 brian@micromode.com
Microstock Inc. (Distributor)	SMA, SMB, SMC, MCX, MMCX, MMBX, 3.5 mm, 2.9 mm, 2.4 mm, 1.85 mm, BMA, QMA, SHV, MHV, N, 7/16, 1.0/2.3, 1.6/5.6, 4.1/9.5, TNC, BNC, UHF, plus between series adapters	Special SMAs for low loss 0.047 diam. semi-rigid cables such as UT-47-LL and UT-47-LL-TP, special SMA for 25 Ω 0.090 diam. cables such as UT-90-25 and UT-90-25-TP	Do not manufacture cable, but do distribute it	Laboratory and test, general purpose, flexible RG, semi-rigid formed to specification, phase stable, low loss rigid assemblies	No unique products	www.microstock-inc.com Technical contact: Dr. Bob Schafer, Sales: Scott Frobose, micrstock@ix.netcom.com, 215-699-0355
Microwave Distributors Co. (Midisco)	SMA, SMB, SMC, CMS, SSMA, SSMB, SSMC, MMCX, N, UHF, C, HN, 7/16 and others	Specials and custom products with reasonable minimum lot sizes	Semi-rigid (SNAKE and hand-formable) (Ultra-Flex) as well as distribution of cable from other manufacturers	Standard RG cables, LMR™ semi-rigid, ultra-flex, and phase stable assemblies	Unique configurations and combinations supported by a large inventory	www.microwavedistributors.com Technical: John Summerville, Sales: Mark Laurenti, instock@microwavedistributors.com
Midwest Microwave	SMA, SSMA, SMM, BNC, TNC, TNC-A, N, BMA, QPL, 7 mm, 3.5 mm, SC, HN, SMB, SMC, 2.9 mm, BSAs and in-series adapters	Engineering and design support for specials with our sister division, Johnson Components	Do not manufacture cable	Test and measurement, general purpose, mil/aero applications, low loss, std. RG-type patch cords, semi-rigid and semi-flex, phase matched, delay lines Flexform I & II	Flexform I and Flexform II are proprietary cable designs plus low loss and ultra low loss cables	www.midwest-microwave.com Contact: Ruth Fawson, 813-920-0170, fawson@emersonnetworkpower.com or Bill Lavery, 734-429-4773 Bill.lavery@emersonnetworkpower.com
Mini-Circuits	Do not manufacture connectors	Do not manufacture connectors	Do not manufacture cable	Laboratory and test, general purpose, flexible, phase stable, phase matched	Phase stability over more than 20,000 flexes	www.minicircuits.com Contact: Mini-Circuits Applications 718-934-4500, sales@minicircuits.com
Molex Inc.	MMCX, MCX, SMB, SMA, SMA field replaceable, SMP, 2.92, BNC, TNC, F, FAKRA, N, 7/16, between series adapters	Catalog derivative for special requirements such as: solderless edge mount, 45 degree SMB plugs, MCX custom coaxial headers	Do not manufacture cable	Laboratory, test and general purpose applications using flexible, semi-rigid and triax cable	Solderless Edge Mount is a patented Molex design. Supplied in panels up to 30 BNC receptacles	www.molex.com Technical: Don Gould, Dwaine Robison Sales: Roger Kauffman 317-834-5600 rf@molex.com
New and Forever	Low cost standard RF connectors	No specials	Semi rigid in sizes from 0.047" through 0.250" in both copper and aluminum with various plating, center conductors and impedances. Hand-formable, tin soaked in sizes from 0.047" to 0.250". Custom semi-rigid	Low loss, general purpose, flexible, semi rigid and hand-formable	No unique products	www.newandforever-usa.com On-line sales and service
Radiall	BNC, BMA, coaxipack 2, coaxi-kit, DIN 1.02/2.3, DIN 1.6/5.6, DTF, FME, FAKRA II, HN, mini UHF, microswitch, MC-CARD, MCX, MMCX, N, N7/16, PR, SMA, SSMA, SMB, SSMB, SMC, SMP, SMP commercial, SMB carlock, triax, twinax, TNC, UHF, USCar, adapters	QMA, QN, MMBX, MMS, MMT, MiniQuick, non-magnetic connectors, IMP, UMP, SNB lock	Low loss and ultra low loss raw cable	Flexible RG, flexible low loss ECO friendly (zero halogen and sulphur), semi-rigid, handformable, corrugated (spiral and ringed), SHF ultra low loss for general purpose lab and test, outdoor and air frame or lightweight purposes	QMA and QN (quick lock formula), IMP, UMP, MMT and MMS are patented by Radiall	www.radiall.com Technical: info@radiall.com
RF Industries Inc.	3.5 mm (DC to 34 GHz), MHV, reverse polarity N, BNC, TNC, SMA, SMB, SSMB, MMCX, (FCC Part 15 compliant), reverse thread N, TNC, SMA (FCC Part 15 compliant), 7/16 DIN, 75 Ω BNC, TNC, Mini-SMB and SMB, F, FME, mini-bayonet, MCXMMCX, N, NEC P300, RCA, SMA, SMB, TNC, UHF, mini-UHF, unidapt, 1.0/2.3	Unique interface connectors to satisfy FCC Part 15 including reverse polarity, reverse thread, metric thread of modified body connectors. Panel mount N, SMA, TNC with extended dielectric and contacts, custom PCB connectors	Do not manufacture cable	General purpose, WiFi and antenna pigtailed, wire harness, flexible, semi-rigid, phase matched, pull/tensile tested, Hi pot, sweep tested	Unidapt adapters, pigtailed, adapter kits, quick disconnect BNC, F, mini-UHF, N, RCA, SMA and TNC, MB and mini-bayonet, cellular interface adapters and connectors	www.rfcoaxconnectors.com www.rfcables.com, www.rfneulink.com Technical: Connie Jones, Dave McReynolds, Ronnie Rice Sales: Rosa Reynolds, Jesse Fuller all at rfi@rfindustries.com

COMPANY	STANDARD CONNECTOR TYPES	SPECIAL CONNECTORS	RAW CABLE MANUFACTURING	CABLE ASSEMBLIES	UNIQUE PRODUCTS	WEB SITE AND CONTACT INFORMATION
RF TEC Mfg. Inc.	SMA, SMB, SMC, SSMA, SSMB, SSMC, TNC, MCX, MMCX, MCCARD, MS147, N, 7/16	Snap-on/Push-on Slide-on adapters for SMA, K adapters, Push-on N adapters, special thin center pin SMA panel mount plug and receptacle, reverse polarity SMA receptacle with special flange, 18 mm connectors, torque reinforced screwed center pin for N and BNC receptacles, 1" long body 75 Ω SMB receptacle, N bulkhead jack for 1.32 mm double shield coax	Do not manufacture cable	Laboratory and test, general purpose, flexible, semi-rigid, rigid, phase stable, phase matched, high temperature, 1.85 mm, 1.00 mm, push-on/snap-on	Snap-on and push-on SMA, push-on N up to 14 GHz, long sleeve thumbnut SMA, connectors for 1.32 mm and 0.8 mm cables for Hirose U.FL connectors and cable assemblies	www.rftec.com Contact: Kiyoshi Endo 770-251-2235 or k4st@rftec.com
Rhophase Microwave Ltd.	No standard connector products	Custom connectors for special applications such as SMA 10 Ω for a laser application	Do not manufacture cable but are UK agents for Insulated Wire Inc., Harbour Industries Corp. and Haverhill Cable and Manufacturing Corp.	Laboratory and test to 50 GHz, medical, defense, general purpose, flexible, semi-rigid, phase stable, phase matched	No unique products	www.rhophase.co.uk Technical: Byron Putt & Nick Lewis, Sales: Jodie Di-Orio & Bob Davis
Rosenberger Hochfrequenztechnik GmbH & Co. and Rosenberger of North America	SSMB, SSMC, SMP, mini-SMP, MCX, 1.0-2.3, coax inserts for mini-coax, D-sub coax, DIN 41626, high voltage inserts, DIN 41626 power inserts, SMB, SMC, SMC, QLR-A, FME (SAP), 1.6-5.6, BNC, TNC, UHF, mini-UHF, N, 7/16, microdot, F, high voltage SHV-SHV-NIM, high voltage 4-10, IEC antenna, C, high voltage HN, twinax, 3.5-12/CATV, BNC-twinax, adapters, RF-FAKRA, RPC-N, R-TNC, RPC-7, RT-SP, GHz RPC-3.5, RCP-2.92, RCP-1.85, RCP-1.0, RCP-2.4	SMCC for surface-mount, custom products on request	Do not manufacture cable	Flexible, semi-flexible, semi-rigid, corrugated, UTIFLEX cable assemblies, test cables	QLR-A (Quick Lock Rosenberger-SMA), SMCC-surface-mount coaxial connector is patented coax to planar technology	Rosenberger GmbH: www.rosenberger.de Europe: Harry Rausch (+49 8684-180) info@rosenberger.de US: Rosenberger of North America: www.rosenbergerna.com Contact: Jihan Mohammed 717-290-8000 x231 jmohammed@rosenbergerna.com
S.G. McGary Co.	1.85 mm, 2.4 mm, 2.9 mm, 3.5 mm, PGM, SSMA, SMA, TNC, N, 7 mm	Custom designs are available on request, including 1.0 mm (DC-110 GHz), 2.9 spark plug over 1-1/2" long, special straight and angle flange mounts	Do not manufacture cable	Do not manufacture cable assemblies	Swept right angle bends in all series plus the PGM series, which is intermateable with SSMA connectors up to 50 GHz and uses an air-dielectric interface. New 1.0 mm series extends the capability to 110 GHz	www.sgmceary.com Technical: Larry Herring Sales: Steve McGary 321-409-0509, Jim Riter 973-224-4510 Fax 321-409-0510
Sabritec Inc.	SCX, Micro-D, SMP, SMPM, high frequency D-sub size 8 coax contacts	Custom designs are available on request	Do not manufacture cable	RG-316 flexible coax, RG-178 flexible coax, RG-405 semi-rigid, RG-402 semi-rigid, RG-58 flexible coax, SR.047 semi-rigid	SCX-Air dielectric interface	www.sabritec.com/catalogs/catalogdownload.htm Contact: Mike Carlson mearlson@sabritec.com
San-tron Inc.	N, 7/16, SMA, BNC, TNC, C, HN, LC, MHV, SC, SHV, UHF, 1.0/2.3 and adapters	Extended insulators and contacts, custom flanges, custom cable sizes, custom designs based on standard interface designs	Do not manufacture cable	Do not manufacture cable assemblies	Reverse polarity types and unique 15 product line to meet FCC Part 15.203	www.santron.com Technical: Fred Hull 978-356-1585, fred@santron.com, Sales: Chris Sanders chris@santron.com
Semflex Inc.	MCX, SMA, BMA, 3.5 mm, 2.9 mm, 2.4 mm, 1.85 mm, BNC, TNC, ETNC, N, 7 mm, SC, HN, 7/16 DIN, 7/8 EIA, 1 3/8 EIA, 1 5/8 EIA	High power/high temperature, environmental sealed, custom interfaces, push-on, blind-mate, phase trimmers	High performance 50 Ω, low loss, high power, low density PTFE dielectrics, RG cable types, communications cable, custom cable	Test and measurement, phase or delay matched, semi-rigid and conformable, rigid air/dielectric electroform assemblies, custom splitters and power dividers, 1553 databus, custom harnesses and corrugated jumpers	High power KW series cable, lightweight RG+ series cable, rigid air dielectric electroform assemblies	www.semflex.com Technical: Robert Thiel Sales: Doug Hartje at doug.hartje@semflex.com
Sources East	SMA, SMB, SMC, SMK, SMP, SMZ, SSMA, SSMB, MCX, MMCX, BMA, BNC, TNC, N, 7-16 (L29), CCWX, DSB, DSD, ISMA, 2.92, SMB-75, SSMB-75, SMC-75, MCX-75, SMZ-75, SAA-75, TNC-75, BNC-75, reverse polarity SMA, MCX, TNC and BNC	Special connectors from modified standards with special pin length, shape or termination. Special housings and finishes	Do not manufacture cable	Flexible, semi-rigid, conformable, corrugated and other types	Wide variety with the ability to provide custom designs in small quantities	www.sourceeast.com Wayne Pittman at 408-374-1031, waynep@sourceeast.com
Southwest Microwave Inc.	SMA, enhanced high temperature SMA, N, TNC, SSMA, OPS/BMA, 2.92 mm, 2.4 mm, 1.85 mm, adapters between series, end-launch adapters, field replaceable accessories, new SSMA to 40 GHz and SSMA-to-2.4 mm adapters to 50 GHz	Custom designs are available on request. Waveguide launchers, mechanical switch connectors, special flanges, longer lengths, custom probes, 50% of shipments are non-catalog specials	Do not manufacture cable	Semi-rigid and semi-flexible/conformable, field replaceable connectors, high-rel, high end for critical applications	All connectors are thermal tested, space qualified materials, high-rel, high temperature performance, lot control and material traceability, lead-free solder processing	www.southwestmicrowave.com Technical: Dusty Leavitt dusty@southwestmicrowave.com Bill Rosas, David Shaff 480-783-0201
Special Hermetic Products	Hermetic SMP (MIL-STD-348)	Modified SMPs for special interface mounting	Do not manufacture cable	Do not manufacture cable assemblies	Robust series for aluminum and kovar as well as other housing materials are covered by US patents or patents pending	www.shp-seals.com Technical: Jack Pollock jack@shp-seals.com Sales: Wendy Cheney wendy@shp-seals.com 603-654-2002 Fax 603-654-2533
Spectrum Elektrotechnik GmbH	1.4/4.4 mm, 1.8/5.6 mm, 2/5.5 mm, 1.85 mm (V), 2.4 mm, 2.92 mm (K), 3.5 mm, 7 mm, 7/16, BMA, BNC, C, HN, N, SC, SMA, SMP, SPPO (SSMP), TNC, TNX, SBX, SBY, SMP, SMPM, SQ-8, SSMA	SPM (Spectrum power miniature), push-ons for 7/16, N, TNC, SMA and SMA reverse sex, SBX (Spectrum blind-mate X), SBY (Spectrum sub sub miniature push-on) phase adjustable connectors. New mitred angle airline connectors and adapters (MA2-line) to 63 GHz. New hermetically sealed connectors and adapters with venting holes for vacuum chamber test and space applications: N and TNC to 12.4 and 18 GHz and 2.9 mm to 40 GHz. High power adapters with venting holes	0.141 semi-rigid cable using a seamless convoluted stainless steel copper composite tubing known as "Handy Form Type 33"	Flexible test and measurement, ruggedized, military, interconnect systems, power, commercial RG types, phase stable, hand formable, semi-rigid (0.034" to 0.50" diameter), radiation resistant, general purpose, new high power cable assemblies with vented connectors for vacuum test chamber and space applications	CNCA-700 cable cutting and stripping machine, push-on 7/16, N, SMA, TNC and SNX, SBY, SSPO and SPM are unique, new MA2-line and SA2-line angle air connectors, new hermetic glass beads	www.spectrum-et.com Peter Von Nordheim +49-89-3548-040 pvnordheim@compuserve.com
Spinner GmbH	7/16 (low PIM), N (low PIM), 4.1-9.5 (low PIM), TNC, BNC, N, HN, 1.6-5.6 EIA, between series adapters	Custom 7/16 panel mount and EIA connectors with a coupling nut	Do not manufacture cable	Corrugated cables for base stations and low IM test, braided general purpose, semi-rigid, phase stable, phase matched	Jumper cables for corrugated copper cables	www.spinner.de info@spinner.de
SRC Cables Inc.	Do not manufacture connectors	Do not manufacture connectors	Do not make their own cable, custom designed cables are made for them	All types of cable assemblies	Proprietary coax types SRC-316, SRC-402SF & SRC-405SF	www.src-cables.com President: Dan Hirschnitz, dan@src-cables.com Sales Coordinator: Kathy Badger, kathy@src-cables.com
SRI Connector Inc.	1.85 mm, 2.4 mm, 2.9 mm, 3.5 mm, 7 mm, N, SMA, TNC, ZMA and between series adapters	Superites SMA right angle connectors with high performance, proprietary custom designs	Do not manufacture cable	Do not make cable assemblies	Superite series	www.sriconnectorgage.com Mark Hiser 321-259-9688 hiser@sriconnectorgage.com
SSI Cable Corp.	Do not manufacture connectors	Stainless steel connectors made to their specifications and specials at customer request	0.093, 0.145, and 0.240 stainless steel cable in regular and low loss types as well as stainless steel jacket over copper outer conductor, PTFE or medium loss dielectric	Semi-rigid (copper, stainless steel, aluminum), flexible, conformable, phase matched, delay lines, medium and low loss, wireless preps, wire harnesses, test, general purpose and cryogenic	Stainless steel cables are unique to SSI	www.ssicable.com Contacts: Bill Smith and Brek Sowers 360-426-5719 bsmith@ssicable.com
Storm Products Inc.	SMA, TNC, N, precision N, 3.5 mm, 2.4 mm, GPO, GPPO, GMS, 2.9 mm, 2.4 NMD	Custom designs for specific customer requirements	Semi-rigid, flexible, solid PTFE, low loss low density PTFE, microporous and expanded PTFE, ePTFE tape and foil wrapping, flat and round wire braiding, textile braiding, low and high temperature extrusion, semi-rigid die sizing	Semi-rigid, flexible, general purpose, laboratory and test, military, communications, miniature low loss, phase stable, high-rel, thermal pre-conditioned	Phase Master® - exceptional phase stability with temperature, True Blue® - low loss with durability and value, Storm Flex™ - superior electrical performance, trouble free, durable, compact, Accu-Test® - calibration accuracy, repeatable phase measurement with flex	www.stormproducts.com/microwave Inside sales 888-347-8676
SV Microwave Inc.	SMA, SSMA, BMA, BMMA, BMZ, BZ, ZMA, MCX, MMCX, SMP, SMPM, TNC, precision TNC, N, precision N, SMB, SMC, 1.85 mm, 2.4 mm, SVK, 2.92 mm, 3.5 mm, 7 mm, C, SC, HN, 7-16, QDS, LC/LT, EIA, multi-contact assemblies	Custom designs including space qualified, high-rel and multi-contact	Do not manufacture cable	All types built to customer requirements	Custom blind-mate from DC-40 GHz multi blind-mate rack-and-panel types with reduced center-to-center dimensions, waterproof connectors (in both mated and unmated conditions)	www.svmicrowave.com Sales & technical 561-840-1800 sales@svmicrowave.com
Synergy Microwave	Do not manufacture connectors	Do not manufacture connectors	Do not manufacture cable	General lab test high temperature DC-18 GHz flexible, semi-flexible and ultra-flex with SMA and Type N connectors	Specializes in RF/microwave and durable custom designs	www.synergymwave.com Contact: Chi Man Shum 973-881-5800 x305, shum@synergymwave.com
Telegartner Inc.	BNC, TNC, UHF, mini-UHF, N, 7/16 DIN, 1.6/5.6 DIN, FME, SMA, SMB, SMC, SMS, SSMB, MCX, MMCX, ASMB	Custom designs as well as surge protectors (both gas and stub) for N and 7/16, low PIM types, special connectors for corrugated and non-standard cables	Do not manufacture cable	Laboratory and test, general purpose, flexible, conformable, semi-rigid, low loss, high power corrugated, multi-core coax	SimFIX Plus™ connectors and low PIM telealloy plating	www.telegartner.com Technical: Allen Ehredt Sales: Jim Ziebka 630-616-7600 sales@telegartner.com
Tensolite Inc.	SMA, SSMA, SMP, SSMP, SSMT BMA, 2.92 mm, 1.85 mm, MCX, MMCX, SMK, 1.85 mm, N, TNC, QBC, HDRFI, 7 mm, TK	HF connectors to 65 GHz, integrated connector block interface assemblies, TK connectors, QBC, HDRFI, custom angle designs	Mil-C-17, low loss coax 70% VP, low loss 77% and 82% VP with helical braid (solid and stranded inner conductors), phase stable 82% VP, low loss semi-rigid	Laboratory and test (Workhorse, Workhorse Plus, Workhorse Low Loss), general purpose (Mil-C flexible, BNC assembly), flexible (Q-flex, Q-flex Plus, 40 GHz flexible, 50 GHz flexible), rigid (copper tube), semi-rigid (0.035 to 0.250 copper and aluminum tube) phase stable and phase matched (flexible and semi-rigid)	QBC series for blind mating with standard series, Netflight™ cables, UCCULITE™ cables, Q-Flex®, Semi-Flex® and Workhorse® cable assemblies, high density application cable assemblies such as HDSI® and HDSI-DP®	Wire and Cable: www.tensolite.com/product_documents/Aerospace%20Wire%and%20Cable.pdf RF Microwave Connectors: www.tensolite.com/product_documents/RF_Microcatalog%LoRz.pdf RF Microwave Assemblies: www.tensolite.com/product_documents/Standard%20ctlg.pdf Contact: Mohsin Peeran & Chris Novak 866-282-4708

COMPANY	STANDARD CONNECTOR TYPES	SPECIAL CONNECTORS	RAW CABLE MANUFACTURING	CABLE ASSEMBLIES	UNIQUE PRODUCTS	WEB SITE AND CONTACT INFORMATION
Therma/CDT	Do not manufacture connectors	Do not manufacture connectors	MIL-C-17 cables, MaxForm hand formable, MaxFlex cables, high temperature, low loss cables with air expanded PTFE, seamless wrap PTFE tape dielectric cables	Do not manufacture cable assemblies	Therma LTE expanded PTFE dielectric is proprietary as is seamless wrap PTFE dielectric and jackets	www.thermaxcdt.com Maria Neclerio 203-254-9610
Times Microwave Systems Inc.	N, TNC, BNC, SMA, UHF, mini-UHF, 1.0/2.3 DIN, 7/16 DIN, 7/8 EIA, 7 mm, 3.5 mm, reverse polarity	Reverse polarity, self-locking, phase trimmed, non-solder (EZ)	Commercial, aerospace and shipboard high reliability RF & microwave	Laboratory and test, general purpose, flexible, semi-rigid, phase stable, phase matched, high temperature	Miltech, blindmate, T-flex, stripflex, T-com, nu-trac, FlexRAD, testmate, phasetrack, LLSB, LSSB, and LMR cable and cable assemblies	www.timesmicrowave.com Technical: Joe Lanoue jlanoue@timesmicrowave.com Sales: Sue Reynolds sreynolds@timesmicrowave.com
Trompeter Electronics Inc.	BNC, TNC, N (all 50 or 75 Ω), SMZ, F, mini-BNC (75 Ω), WECO and mini-WECO, TPS, TRB, TRT, TRS, TTM, TRC, TRN, TWBNC	Patching and distribution panels, custom designs, hermetic, radiation resistant, space rated to NASA Srec SP-R-022	Do not manufacture cable	1553 data buss and ground support, broadcast head-end patching, Telco central office, medical MRI test, laboratory and test	Separable BNC connectors for PC mount, miniature normal-through patch jacks with true 75 Ω for HDTV performance	www.trompeter.com, Technical: Mark Borton 818-865-6534, mark.borton@trompeter.com, Sales: Dale Reed 818-865-6538, dale.reed@trompeter.com or sales@trompeter.com
TRU Corp.	2.4 mm, 2.92 mm, 3.5 mm, 7 mm, 7/16 DIN, MCX, MMCX, SMA, SMB, SMC, SMP, BMA, BMMA, BNC, N, TNC, ATNC, C, SC, HN, LC, LT, EIA, TRIAX	Custom high power/high voltage interfaces, polarized, environmental sealed, low PIM, precision adapters, swept high power right angle adapters	High performance, high power/temperature, flexible 50 Ω, low loss, low density PTFE dielectrics, RC cable types, cintru™ communication cable, general purpose RF/microwave	High power/high voltage phase and amplitude matched, shipboard and aerospace, flexible, semi-rigid, corrugated and rigid line assemblies, general purpose, cintru™ broadband communication, customized cable/connector attachments	Quick-disconnect line (QD16™ QDL, QDM, QDS, QRM™ SQS™), safety interlock interfaces, high temperature and frequency dielectric interfaces, solderless right angle cable attachments	www.trucorporation.com Brenda Wheeler, 978-532-0775
Vitelec Co.	BNC (50 & 75 Ω), insulated BNC, twin BNC, TNC, SMA, SMB, SMC, MCX, MMCX, N, N (high frequency), twinax, UHF, mini-UHF, FME, F, euro, adapters	Modifications of standard product as well as custom designs	Do not manufacture cable	Semi-rigid, flexible (with or without data for telecoms, datacoms, wireless, test)	Gigaflex™ cable assemblies	www.vitelec.com.uk sales@vitelec.com.uk +44 (0) 1420 488661
Winchester Electronics	SMA, SMB, SMC, MCX, BNC, TNC, QMA, N, Combo D housings, size 8 contacts	Quick Connect SMA™, Quick Connect N™, customs to specifications	Do not manufacture cable	General purpose, flexible, semi-rigid, phase matched, delay lines, wire harnesses	Quick Connect series for use with standard SMA and N jacks without compromising performance	www.winchesterelectronics.com Technical: Ron Cieccko 203-741-5484 Sales: Beth Beadle 203-741-5481
W.L. Gore & Associates Inc.	7/16, N, TNC, TNCA, SMA, precision N, 7 mm, 3.5 mm, 2.92 mm, 2.4 mm, 1.85 mm, MVX, MMCX, BMA, BMMA, #8, #12, SMP, SMPM, adapters between series, blind mate adapters, PCB mount connectors	Special board mount footprints, custom cable connectors, replaceable interfaces	Broad capabilities including coaxial, RF/microwave, round, planar, ribbon, triaxial, and hybrid constructions, fiber optical, industrial, high flex	Flexible, laboratory and test, phase and amplitude stable, performance options through 110 GHz, ruggedized, general purpose, phase matched, high temperature, low loss, long length, high power, spaceflight, high density, airframe/vapor sealed	Performance to 110 GHz, precision test adapters, excellent phase and amplitude stability, low loss/long length assemblies, industry standard performance	www.gore.com/electronics 800-445-4673 or 302-292-5100

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FREE online design tool for subscribers:

The Custom Cable Assembler

The screenshot shows the 'Online Cable Assembler - Flexible Cable' interface. It includes a 3D model of a cable assembly with dimensions and markers. Below the model are several sections for configuration:

- 1) Specify Cable:** MIL number, manufacturer and part number, or description: M17/16-0001. Or select by type: High Performance Flexible. Maximum Diameter: To meet electrical requirements. Length: 22.5 inches. Tolerance: ±0.50.
- 2) Specify Connectors:** Left connector type: BNC right angle plug. Left connector body plating: Gold, Nickel, Silver, Passivated. Left connector contact plating: Gold, Silver. Right connector type: N bulkhead jack. Right connector body plating: Gold, Nickel, Silver, Passivated. Right connector contact plating: Gold, Silver.
- 3) Specify Markers:** Marker 1 color: Blue, Marker 1 text: TX-1216, Marker 1 text color: White. Marker 2 color: White, Marker 2 text: CA13-TXRF, Marker 2 text color: Green. Marker 3 color: Red, Marker 3 text: RX-A/146-2, Marker 3 text color: Black.
- 4) Electrical Requirements / Testing:** VSWR, max.: 1.22:1 at frequency: 2 GHz. Attenuation, max.: 4dB at frequency: 500MHz. Other testing: Continuity and hipot 500V.
- 5) Request for Quotation and Contact Information:** Quantity (if more than one, separate with commas): 100, 250, 500. Delivery Required: 8 weeks ARD. Your part number: CA13-TXRF. Your RFQ number: 306-RQ12. Name: Edward P. Engineer. Company: Twin Peaks Electronics. Address: 1234 Maple St. City: Moose Jump Falls. State / Province: IA. Zip / Postcode: 43234. Phone: 521-765-4321. Email: ee@twinpeaks.com.

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