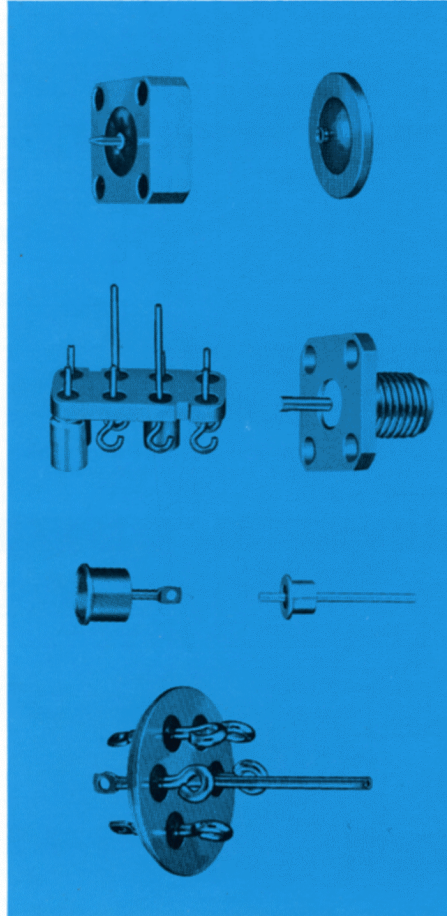
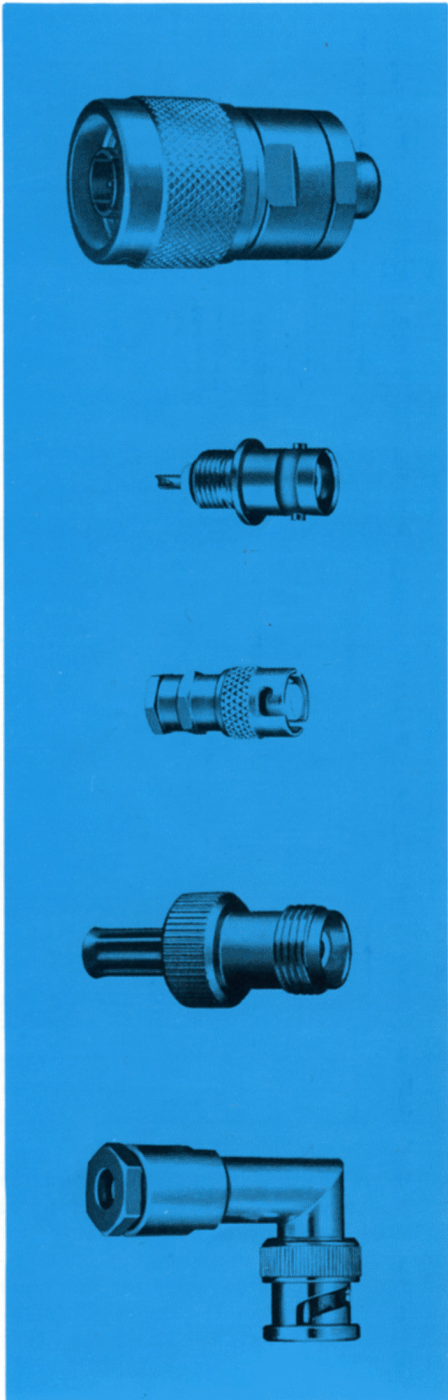
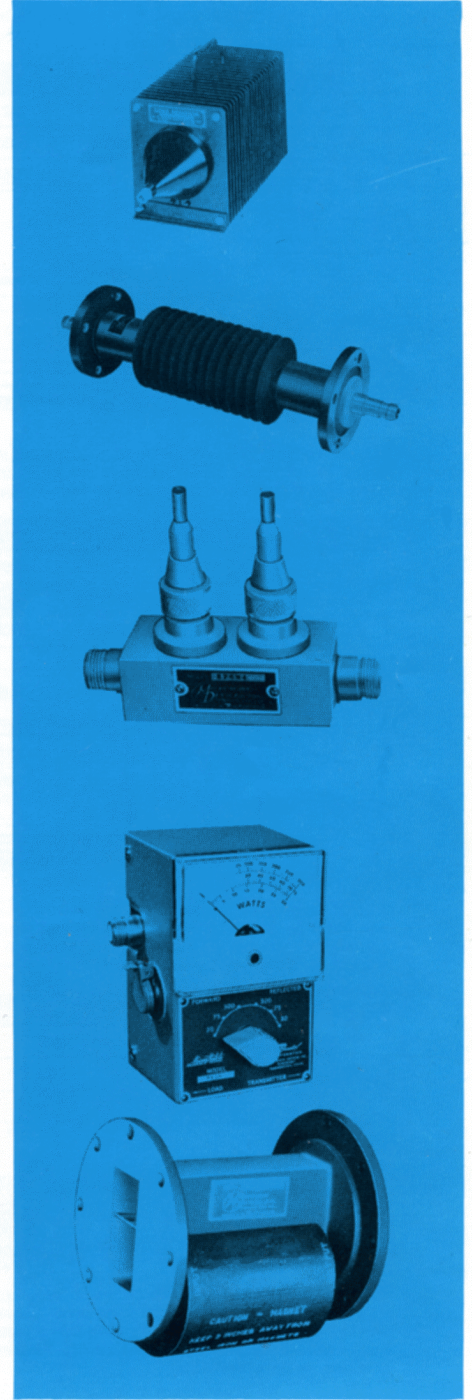


Microwave and RF Components



Tel: 317/736-6136
TWX: 810-260-2600
Hurricane Road
Franklin, Indiana 46131

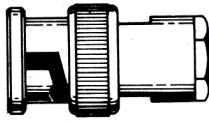


EQUIPEMENT GÉNÉRAL ELECTRO-TECHNIQUE
S. A. Capital 100.000 F
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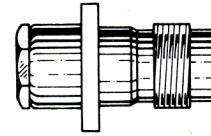
**Microwave
Devices Division**

Broadest line of RF CONNECTORS on the market



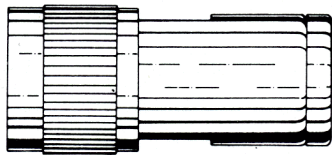
BNC Square Cut: 60 second cable assembly; weatherproof; small and light-weight with quick disconnect bayonet-lock coupling. BNC uses small cables, operates to peak load of 500 volts. Manufactured in accordance with MIL-C-3608A.

Cable	RG55B, 223	RG58	RG59, 62, 71	RG122	RG174
Plug	30220-9	30220-2	30220-4	30220-11	30220-13
Cable Jack	30516-5	30516-1	30516-3	30516-7	30516-9
S.H.Mt.Jack	30517-5	30517-1	30517-3	30517-7	30517-9



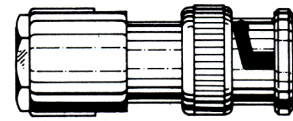
TNC Square Cut: A screw thread adaptation of BNC Square Cut. Assembly electrical and mechanical features are identical to the improved BNC Square Cut series and, except for threaded sleeve, are manufactured in accordance with MIL-C-3608A.

Cable	RG55B, 223	RG58	RG59, 62, 71	RG122	RG174
Plug	8280-5	8280-1	8280-3	8280-7	8280-9
Cable Jack	8281-5	8281-1	8281-3	8281-7	8281-9
S.H.Mt.Jack	8282-5	8282-1	8282-3	8282-7	8282-9



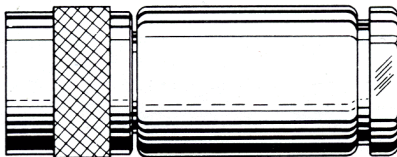
N Square Cut: A line of low voltage, constant impedance connectors (50 ohms) designed for quick cable assembly on small and medium size RF cable. They have a peak rating of 1,000 volts and are weatherproof.

Cable	RG55B, 233	RG58	RG59, 62, 71	RG8, 213	RG9, 214
Plug	33072-5	33072-1	33072-3	30533-1	30533-3
Cable Jack	33073-5	33073-1	33073-3	30534-1	30534-3
S.H.Mt.Jack	33086-5	33086-1	33086-3	30535-1	30535-3



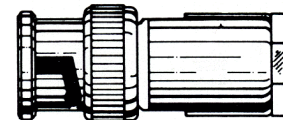
BNC High Voltage: A high voltage adaptation of the standard BNC. This series is of weatherproof construction rated at 4,000 V. at sea level.

Cable	RG55	RG58	RG59	RG195
Plug	2085-1	3621-2	UG932 A/U	3652-1
Cable Jack	3066-1	3066-1	UG1016 A/U	3954-1
S.H.Mt.Jack	3650-1	3650-1	3650-2	3655-1



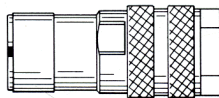
TRIAX Group A: Incorporates the normal coaxial design with center contact and outer contact, but with a third contact made through the body shell to accommodate the triaxial cable ground. Group A is of the same diameter as the Type C (UG-Series) connector line.

Cable	RG8	RG11	RG59	RG58
Plug	3875-1	3881-1	3880-1	—
Cable Jack	3874-1	3906-1	3902-1	—
S.H.Mt.Jack	3945-1	—	3974-1	3973-1



TRIAX Group B: Group B TRIAX is of the same diameter as the BNC series. It is available also in a polarized version.

Cable	21-738	50-3822	21-204	93-3930
Plug	2743-1	30088-1	4774-1	30061-1
Cable Jack	2741-1	30571-1	—	—
S.H.Mt.Jack	3107-1	—	30230-2	30062-1



ADM: Miniature coaxial cable connectors featuring small bayonet-locking, superior cable gripping mechanism; waterproof construction and easy assembly with only 3 basic parts. Intermateable with DM Series; multiple polarization available. Fully tested to MIL-C-25516—B and C. Floating ground, ungrounded and unshielded versions available.

Cable	Pol. E	Pol. F	Pol. J	Pol. K	
Plug	RG179	43016-3	43003-2	43016-1	43003-3
Cable Jack	RG179	43005-1	43004-1	43005-2	43004-2
S.H.Mt.Jack	RG179	43006-1	43007-1	43006-2	43007-2

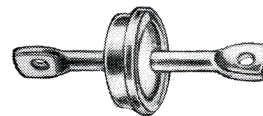
Part numbers shown above (partial listing only) are suitable for most connector applications. All are available for fast delivery from Bendix stock. Bendix provides *one source* for all your RF connector requirements, including custom engineering and special finishes. Call or write for complete Catalog: Microwave Devices Division, The Bendix Corporation, Hurricane Road, Franklin, Indiana 46131. Phone (317) 736-6136.

Glass-to-metal PRECISION HERMETIC SEALS

BENDIX glass-to-metal seals represent the highest standards of excellence in design, materials and workmanship. All assemblies meet or exceed MS requirements for shock, immersion, corrosion resistance, pressure and dimensional integrity. They are unsurpassed

for dependable performance in any application for which they are designed. BENDIX hermetic seals are available in standard configurations and finishes for most applications. Custom designing to your individual requirements is our special skill.

SINGLE ELECTRODE TYPES



FLATTENED & PIERCED STRAIGHT WIRE (FP-SW) TYPE	Bendix No.	Eyelet Details		
		Length	Flange Dia.	Barrel O. D.
	20079-1	.075	.135	.112
20079-2	.125	.375	.280	
20079-3	.125	.375	.280	
20079-4	.145	.500	.380	
20079-5	.145	.500	.380	

STAND OFF-FLATTENED & PIERCED (SO-FP) TYPE	Bendix No.	Eyelet Details		
		Length	Flange Dia.	Barrel O. D.
20101-1		.125	.250	.200

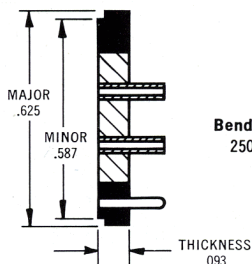
HOLLOW TUBE (HT) TYPE	Bendix No.	Eyelet Details		
		Length	Flange Dia.	Barrel O. D.
20085-1		.125	.250	.200
20085-2		.125	.250	.200
20085-3		.125	.250	.200
20085-4		.125	.375	.280
20085-5		.060	.175	.125

5 PIN COMPRESSION SEAL HEADER CANE STRAIGHT WIRE (C-SW) TYPE	Bendix No.	Body	A Dim.	D Diam.
			25073-1	21289-2
	25073-2	21289-2	.618	.600

DOUBLE GLASS SEAL TYPE	Bendix No.	Eyelet Details			
		Outer Eyelet		Inner Eyelet	
		Length	Barrel O. D.	Length	Barrel O. D.
20162-1		.093	.375	.407	.240
20162-2		.093	.375	.407	.240

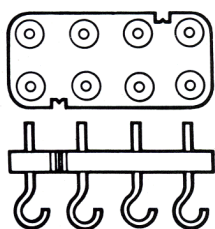
5 PIN COMPRESSION SEAL HEADER CANE STRAIGHT WIRE (C-SW) TYPE	Bendix No.	Plate Detail		
		Major Dia.	Minor Dia.	Plate Thick.
20105-2		.800	.770	.145

MULTIPLE ELECTRODE TYPES

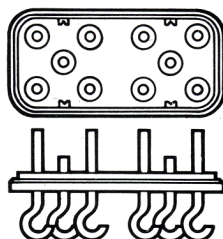


Bendix No. 20498-	1	2	3	4	5
	No. of Contacts	2	3	4	5

HERMETICALLY SEALED MULTIPLE ELECTRODE HEADERS

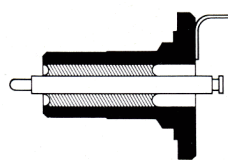


BENDIX NO. 20441

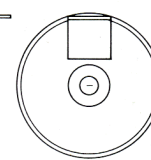


BENDIX NO. 20546

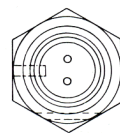
IGNITORS AND SPECIALS



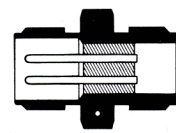
BENDIX NO. 20157



BENDIX NO. 20317



BENDIX NO. 20271



BENDIX NO. 20319

This is a partial listing only. For information and specifications on the BENDIX complete line of hermetic seals, call your representative or write direct to Microwave Devices Division, The Bendix Corporation, Hurricane Road, Franklin, Indiana 46131. Phone (317) 736-6136.

You've found one source for:

CIRCULATORS & ISOLATORS

Model No.	Frequency Range (gc)	Type	RF Connectors
C3R21	4.4 - 5.0	3 Port	BRM
C4R96	8.2 - 10.0	4 Port	BRM
C3N28	2.75 - 4.0	3 Port	N
C4N94	4.4 - 5.0	4 Port	N
C5N03	5.4 - 5.9	5 Port	N
C2W35	4.4 - 5.0	Isolator	UG149A

DIRECTIONAL COUPLERS & HYBRIDS

Model No.	Frequency Range (mc.)	Coupling Attenuation (db)	RF Connectors
323R31	1 - 2 (gc)	3	BRM
323R62	4 - 8 (gc)	6	BRM
308N2	500 - 1000	20	Type N
313N3	300 - 2000	30	Type N
362A7	30 - 1000	70	1 1/4" Flange
382A6	120 - 1000	60	3 1/4" Flange

DC OUTPUT DIRECTIONAL COUPLERS

Model No.	Frequency Range (mc.)	Power Range (watts)	RF Connectors
596N2	1700 - 2400	0 - 4	Type N
263N5	2 - 30	0 - 60	Type N
576N6	28 - 1000	0 - 400	Type N
536.63	2 - 30	0 - 1200	Type LC
402A8	28 - 1000	0 - 4000	1 1/4" Flange
442A9	28 - 1000	0 - 12000	3 1/4" Flange

WAVEGUIDE DIRECTIONAL COUPLERS

Model No.	Frequency Range (gc)	Coupling Attenuation (db)	Overall Length—Inches
WL3A	1.12 - 1.70	30	4 3/4
WN3B	1.70 - 2.60	30	1 1/4
WR4B	2.20 - 3.30	40	1 1/4
WS4A	2.60 - 3.95	40	3 3/8
WC5A	3.95 - 5.85	50	3 3/8
WX6A	8.20 - 12.40	60	1 1/4

DUMMY LOADS & TERMINATIONS

Model No.	Frequency Range (mc.)	RF Power Dissipation (watts)	RF Connectors
680R	0 - 10 (gc)	200 (mw)	BRM
601N	0 - 3000	5	N
634N	0 - 3000	150	N
674N	0 - 3000	400	N, 70 ohms
636N	0 - 3000	600	N
638A	0 - 2000	6000	3 1/4" Flange

RF FILTERS & WAVEMETERS

Model No.	Frequency Range (gc)	Type	RF Connectors
FCTS504	3.4 - 3.6	Tunable BP	BRM
FCRS201	3.5	Band Reject	BRM
FCLB15B	980	Low Pass	1 1/4" Flange
FCTA201	400 - 450	Tunable	TNC
FCTL213	1200 - 1400	Tunable	N
FIWE271	5.3 - 6.3	Wavemeter	C-MB

RF COAXIAL SWITCHES

Model No.	Frequency Range (mc.)	Type	RF Connectors
S21N373	0 - 3000	SPDT	N
S21R563	0 - 5000	SPDT	BRM
S21R383	0 - 5000	SPDT	BRM
S23R383	0 - 3000	DPDT	BRM
S54N473	0 - 3000	Transfer	N
S11N253	0 - 3000	Latching	N

RF WATTMETERS

Model No.	Frequency Range (mc.)	Power Range (watts)	RF Connectors
621N	1 - 100	0 - 120 (mw)	N
651N	25 - 1000	0 - 25, 100, 500	N
612A	44 - 1000	0 - 6000	3 1/4" Flange
711N	8 - 1000	0 - 30, 75, 300	N
712N	25 - 1000	0 - 2.5, 5, 10	N
706N	28 - 1000	0 - 400	N

INTEGRATED DEVICES

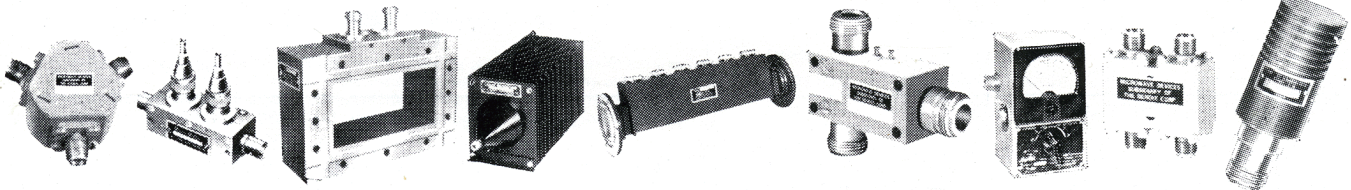
Device	Model No.	Specifications
Triplexer	FCPC332	3 Channel, 4.7 to 4.9 gc; loss 1.5 db; VSWR 1.5
	CFSA391	200-400 mc., 1 vdc output, low pass SPDT
Coupler-Filter-Switch	FCBS363	2 Channel, 3.4 to 3.7 gc; loss 1.5 db; VSWR 1.5
	FMSE10	Input Freq. 2.74-3.35 gc, dblr., bdwth. 20%
Dual Preselector	C4CN036	4.4-5.0 gc, 4 pt. Cir.
Frequency Multiplier	SC2N183	4.2 gc, Transfer Swt., pwr. & VSWR Monitor
Circulator-Coupler		
Switch-Coupler		

MINIATURE COMPONENTS

Model No.	Frequency Range (gc)	Type	RF Connectors
MDC101	1 - 4	D.C. Block	BRM
MMT104	4 - 8	Monitor Tee	BRM
AFR03	0 - 5	Attenuator	BRM
AMN92	4.4 - 5.0	Variable Atten.	N
PMR03	5.4 - 6.5	Phase Shifter	BRM
PEN32	5.4 - 5.9	Phase Shifter	N

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