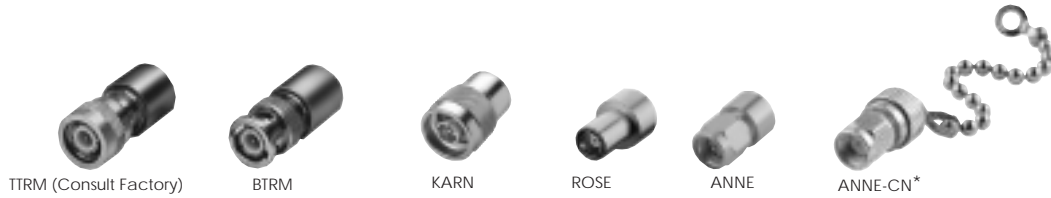


DC to 20 GHz



MODEL NO.	IMPEDANCE OHMS	FREQ. RANGE (GHz)	RETURN LOSS (dB) Min.								CASE STYLE	CONNECTOR	PRICE \$
			DC-.5 GHz	DC-1 GHz	DC-2 GHz	DC-4 GHz	DC-6 GHz	DC-8 GHz	8-12 GHz	12-20 GHz			
BTRM-50	50	DC-2	35	30	21	—	—	—	—	—	LL85	M-BNC	8.25
■ BTRM-75	75	DC-1	30	20	—	—	—	—	—	LL85	M-BNC, 75Ω	9.95	
KARN-50	50	DC-6	36	32	28	20	18	—	—	LL718	M-TYPE N	11.95	
NEW KARN-50L	50	DC-2	35	30	21	—	—	—	—	LL718	M-TYPE N	9.45	
ROSE-50	50	DC-6	—	—	30	22	17	—	—	LL604	SMB-PLUG	9.95	
ANNE-50	50	DC-20	—	—	—	30	—	25	20	15	LL561	M-SMA	11.95
NEW ANNE-50L	50	DC-8	—	—	—	26	—	21	—	—	LL561	M-SMA	9.95

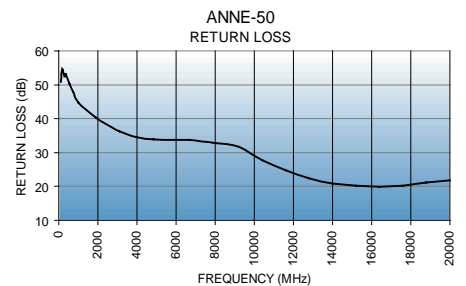
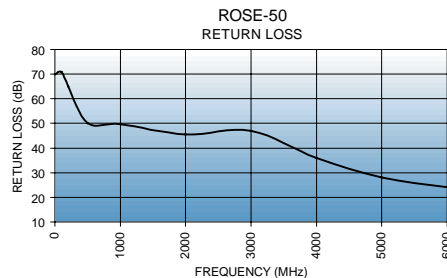
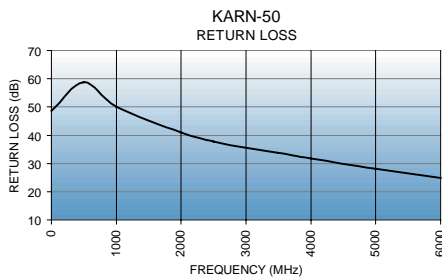
*To order ANNE-50 with cap and 3½" length chain and .130" diameter end coupling use part no. ANNE-50CN. Price is \$13.95, qty 1-9.

NOTES:

- Denotes 75 ohm model, for coax connector models 75 ohm BNC connectors are standard.
- A. General Quality Control Procedures, Environmental Specifications, Hi-Rel and MIL description are given in General Information (Section 0).
- B. Connector types and case mounted options, case finishes are given in section 0, see "Case Styles & Outline Drawings".
- C. Prices and Specifications subject to change without notice.
 1. Absolute maximum power, voltage and current ratings:
 - 1a. RF input power, 0.25 Watt.
 - 0.50 Watt for ANNE-50, ANNE-50L, ROSE-50, 2 Watt for KARN-50, KARN-50L (at 70°C derate linearly at 0.025W/°C to 1.25W at 100°C)

NSN GUIDE

MCL NO.	NSN
BTRM-50	6625-01-325-7972
BTRM-75	5985-01-328-7420
ANNE-50	5985-01-466-1331



MATCHING PADS

Surface Mount \square & Coaxial

MINIMUM Loss DC to 3000 MHz, 50 to 75 Ω

SURFACE MOUNT



ALMP



BMP

MODEL NO.	FREQ. RANGE (MHz) f_L - f_U	ATTENUATION (dB)				VSWR (:1) Max.			CASE STYLE Note B	CONNECTOR	PRICE \$ Qty. (1-9)
		Nom.	L	M	U	L	M	U			
◆ ALMP-5075	DC-3000	5.7 \pm 0.2	0.2	0.4	0.4	1.06:1	1.4:1	1.45:1	CB518	see ml pin connections	7.95
BMP-5075	DC-2000	5.7 \pm 0.1	0.2	0.3	0.4	1.06:1	1.22:1	1.4:1	FF55	75 Ω M-BNC 50 Ω F-BNC	24.95
BMP-5075R	DC-2000	5.7 \pm 0.1	0.2	0.3	0.4	1.06:1	1.22:1	1.4:1	FF55	75 Ω F-BNC 50 Ω M-BNC	24.95

L=DC to 100MHz M=100MHz to 1000MHz U=1000MHz to f_U

features

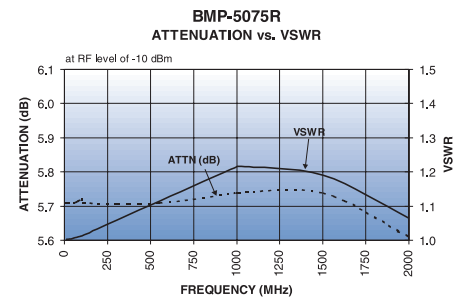
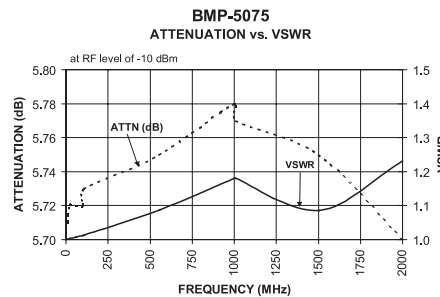
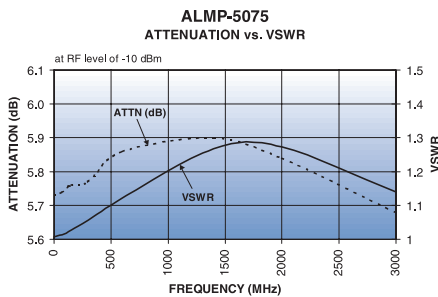
- minimum loss pad for resistive matching of 75 ohm impedance to 50 ohms and vice versa
- excellent VSWR 1.15:1 Typical

NOTES:

- ◆ Aqueous washable
- Non-hermetic
- A. General Quality Control Procedures, Environmental Specifications, Hi-Rel and MIL description are given in General Information (Section 0).
- B. Connector types and case mounted options, case finishes are given in section 0, see "Case Styles & Outline Drawings".
- C. Prices and Specifications subject to change without notice.
- 1. Absolute maximum power, voltage and current ratings:
1a. RF input power, 0.25 Watt.

pin connections

PORT	ml
50 OHM	2
75 OHM	6
GND EXT.	all others
DEMO BOARD	TB-25



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