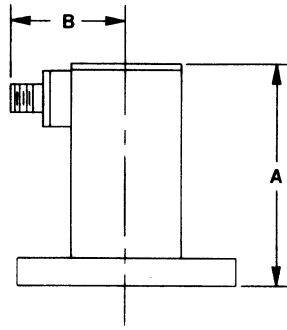


# WAVEGUIDE / COAXIAL ADAPTERS

TYPE SMA CONNECTOR

SERIES  
22



## GENERAL INFORMATION

- FULL WAVEGUIDE FREQUENCY RANGE
- 1.05 VSWR OVER 15% BANDWIDTHS
- UNITS PRESSURIZED UPON REQUEST
- STANDARD EXTERIOR FINISH IS FLAT BLACK POLYURETHANE ENAMEL COLOR 37038 PER FED-STD-595
- TYPE SMA PRECISION CONNECTOR PER MIL-C-39012

## SPECIFICATIONS

BASIC MODEL	FREQ. RANGE (GHz)	EIA DESIG.	VSWR (max.)	INSERT. <sup>2</sup> LOSS (dB max.)	WT. <sup>3</sup> (lbs.)	DIM. (inches)	
						A	B
22L <sup>1</sup>	1.12-1.7	WR650	1.25	.10	7.0	6	2.2
22M <sup>1</sup>	1.7-2.6	WR430	1.25	.10	4.6	5.5	1.7
22S	2.6-3.95	WR284	1.25	.10	3.6	3.5	1.3
22SC	3.3-4.9	WR229	1.25	.10	2.5	2.5	1.2
22C	3.95-5.85	WR187	1.25	.10	2.3	2	1.1
22CA	4.9-7.05	WR159	1.25	.10	2.0	1.75	1
22A	5.85-8.2	WR137	1.25	.10	1.5	1.75	.9
22XL	7.05-10	WR112	1.25	.15	1.2	1.5	.85
22X	8.2-12.4	WR90	1.25	.15	.75	1.5	.8
22XK	10-15	WR75	1.25	.15	.50	1.3	.75
22KU	12.4-18	WR62	1.25	.17	.35	1.3	.73
22K	18-26.5	WR42	1.35	.20	.25	1.0	.7
22KA	26.5-40	WR28	1.35	.20	.2	1.0	.61

## Ordering Code

NOTES: 1 - available in aluminum only  
2 - at worst case freq.  
3 - wt. shown for copper

MODEL	FLANGE	MAT'L	FINISH
FROM ABOVE	1 - CPRF 2 - CPRG 3 - COVER 4 - CHOKE 5 - SPECIAL	A - ALUM B - BRASS C - COPPER D - SPECIAL	1 - IRIDITE 2 - SILVER 3 - SPECIAL

INTERNATIONAL TELECOMMUNICATION COMPONENTS, INC.

94B East Jefryn Blvd., Deer Park, NY 11729

(516) 243-1444

FAX (516) 595-9160

**I T C**