

WAVEGUIDE TO COAX ADAPTERS



Waveguide to SMA coax adaptor offer enhanced VSWR performance over the full waveguide frequency band. The adaptors are fitted with SMA Female connectors as standards. However, models are also available with male connectors, please contact our sales office for further details.

TYPE "N" CONNECTOR					TYPE "SMA" CONNECTOR				
MODEL # N-FEMALE	MODEL# N-MALE	W/G (WR)	FREQUENCY RANGE (GHz)	VSWR	MODEL # N-FEMALE	MODEL # N-MALE	W/G (WR)	FREQUENCY RANGE (GHz)	VSWR
AST1002-1	AST1031-1	284	2.60-3.95	1.15	AST1061-1	AST1091-1	284	2.60-3.95	1.20
AST1002-2	AST1031-2	229	3.30-4.90	1.10	AST1061-2	AST1091-2	229	3.30-4.90	1.15
AST1003-2	AST1032-2	229	3.625-4.20	1.10	AST1062-2	<u>AST1092-2</u>	229	3.625-4.20	1.10
AST1002-3	AST1031-3	187	3.95-5.85	1.20	AST1061-3	AST1091-3	187	3.95-5.85	1.20
AST1002-4	AST1031-4	159	4.90-7.05	1.15	AST1061-4	AST1091-4	159	4.90-7.05	1.15
AST1004-4	AST1033-4	159	5.85-6.425	1.10	AST1063-4	AST1093-4	159	5.85-6.425	1.10
AST1002-5	AST1031-5	137	5.85-8.20	1.15	AST1061-5	AST1091-5	137	5.85-8.20	1.15
AST1005-5	AST1034-5	137	5.85-6.425	1.10	AST1064-5	AST1094-5	137	5.85-6.425	1.10
AST1006-5	AST1035-5	137	7.25-7.75	1.10	AST1061-6	AST1091-6	112	7.05-10.00	1.20
AST1002-6	AST1031-6	112	7.05-10.00	1.20	AST1065-6	AST1095-6	112	7.90-8.40	1.15
AST1007-6	AST1036-6	112	7.90-8.40	1.15	AST1061-7	AST1091-7	90	8.20-12.40	1.20
AST1002-7	AST1031-7	90	8.20-12.40	1.20	AST1061-8	AST1091-8	75	10.00-15.00	1.20
AST1008-7	AST1037-7	90	10.70-11.70	1.15	AST1066-8	AST1096-8	75	10.70-14.50	1.15
AST1002-8	AST1031-8	75	10.00-15.00	1.20	AST1061-9	AST1091-9	62	12.40-18.00	1.25
AST1009-8	AST1038-8	75	11.70-14.50	1.18	AST1067-9	AST1097-9	62	17.30-18.10	1.10
AST1002-9	AST1031-9	62	12.40-18.0	1.20	AST1061-11	AST1091-11	42	18.00-26.5	1.35
					AST1110*		34	29.25-30.00	1.20
					AST1111*		28	29.25-30.00	1.20

FLANGE CODES	
CODE	FLANGE (MATERIAL: BRASS)
1	CPR-G
2	CPR-F
3	CMR Standard 4clear/4tapped holes
4	CMR 8 Clear holes
5	CMR 8 Tapped Holes
6	UG COVER
7	UG GROOVE
8	SPECIAL (SPECIFY)
9	PDR
10	UDR

*SUPPLIED WITH "K" CONNECTOR

SAMPLE ORDER	
MODEL #	FLANGE
AST1064-5	2

AST1064-5-2
WR-137 to SMA Female
CPR-F Flange
Frequency 5.85-6.425 GHz