

#25

ALUMINUM NITRIDE COAXIAL TERMINATIONS

Aug.

MODEL NUMBER	POWER (Watts, CW)	FREQUENCY (GHz)	VSWR (Max.)	OUTLINE
TYPE SMA				
MI-50-15S/ALN	15	12	1.2:1 1.3:1	A <i>MCC 132822</i>
MI-50-15SM/ALN	15	12	1.2:1 1.3:1	A <i>SEM 143272</i>
MI-50-50S/ALN	50	6	1.35:1	B <i>Scg 141060</i>
MI-50-50SM/ALN	50	6	1.35:1	B <i>PAR 142257</i>
MI-50-100S/ALN	100	3	1.25:1	B <i>Scg 139503</i>
MI-50-100SM/ALN	100	3	1.25:1	B <i>UM 131755</i>
MI-50-150S/ALN	150	2	1.35:1	C _____
MI-50-150SM/ALN	150	2	1.35:1	C _____
MI-50-250S/ALN	250	1	1.3:1	C _____
MI-50-250SM/ALN	250	1	1.3:1	C <i>RW 143243</i>
TYPE N				
MI-50-150N/ALN	150	2	1.35:1	D _____
MI-50-150NM/ALN	150	2	1.35:1	D <i>Scg 148288</i>
MI-50-250N/ALN	250	1	1.3:1	D <i>Scg 122190</i>
MI-50-250NM/ALN	250	1	1.3:1	D _____
MI-50-500N/ALN	500	0.5	1.3:1	D _____
MI-50-500NM/ALN	500	0.5	1.3:1	D _____

See outline drawings on page 25.

only MI-50-15SM/ALN

BERYLLIUM OXIDE COAXIAL TERMINATIONS

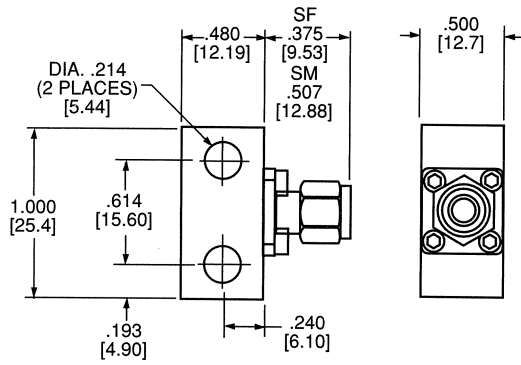
MODEL NUMBER	POWER (Watts, CW)	FREQUENCY (GHz)	VSWR (Max.)	OUTLINE
TYPE SMA				
MI-50-15S	15	12	1.2:1	A <i>SEM 142271</i>
MI-50-15SM	15	12	1.2:1	A <i>SEM 143</i>
MI-50-50S	50	6	1.35:1	B _____
MI-50-50SM	50	6	1.35:1	B <i>ALN 142257</i>
MI-50-100S	100	3	1.25:1	B <i>142356</i>
MI-50-100SM	100	3	1.25:1	B <i>ALN 131755</i>
MI-50-150S	150	2	1.35:1	C <i>123254</i>
MI-50-150SM	150	2	1.35:1	C _____
MI-50-250S	250	1	1.3:1	C _____
MI-50-250SM	250	1	1.3:1	C <i>ALN 143243</i>
TYPE N				
MI-50-150N	150	2	1.35:1	D _____
MI-50-150NM	150	2	1.35:1	D <i>ALN 142637</i>
MI-50-250N	250	1	1.3:1	D _____
MI-50-250NM	250	1	1.3:1	D <i>144193</i>
MI-50-500N	500	0.5	1.3:1	D _____
MI-50-500NM	500	0.5	1.3:1	D _____

See outline drawings on page 25.

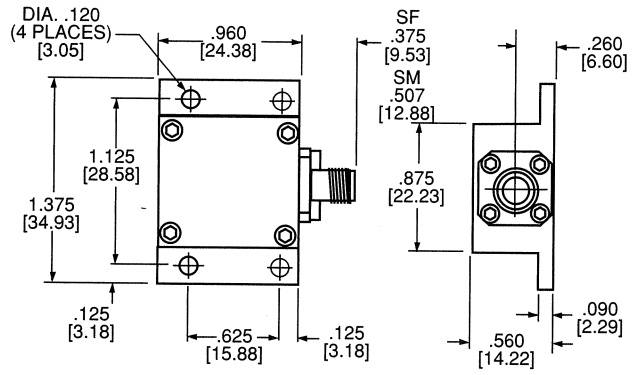
NOTE: Suffix "N" - Type N female
 Suffix "NM" - Type N male
 Suffix "S" - SMA female
 Suffix "SM" - SMA male

COAXIAL TERMINATION OUTLINE DRAWINGS

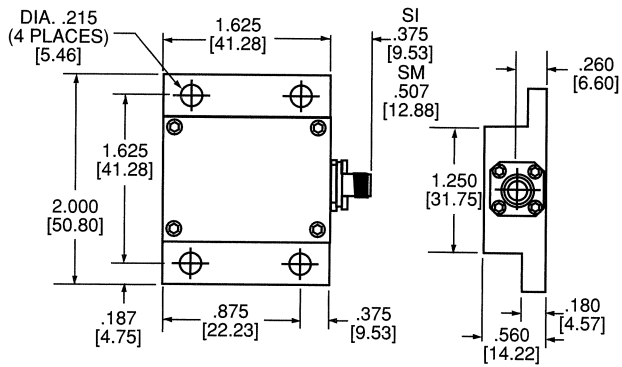
A



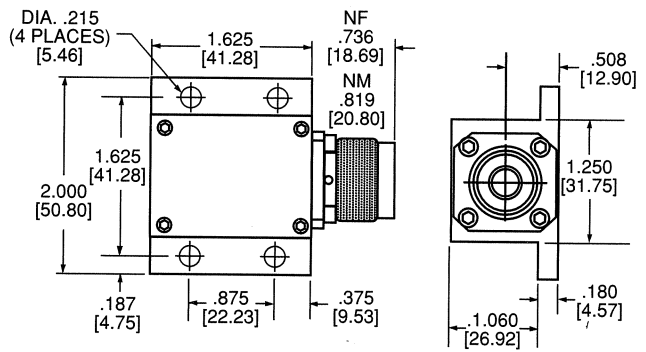
B



C



D



NOTE: DIMENSIONS SHOWN IN BRACKETS [] ARE IN MILLIMETERS.