

MATCHING PAD

Matching Pads enable connection in both directions between 50Ω and 75Ω lines.

PART NUMBERING SYSTEM:

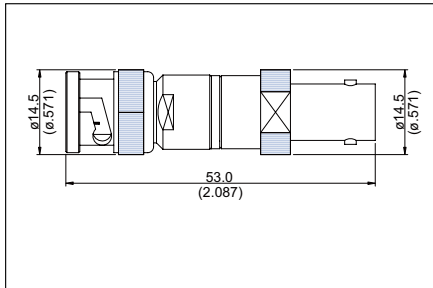
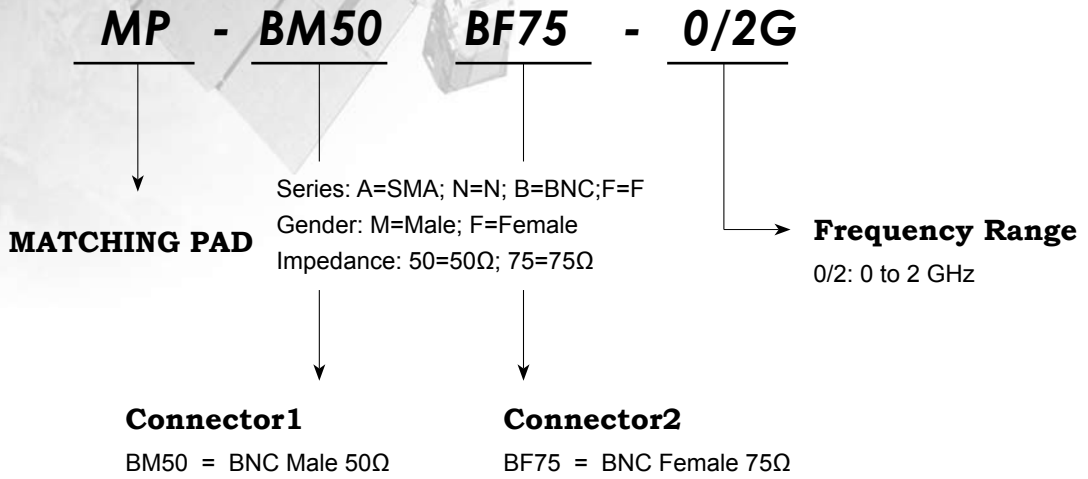


Fig.1

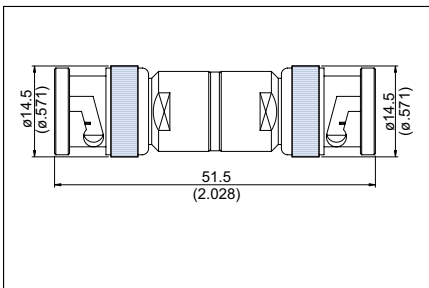


Fig.2

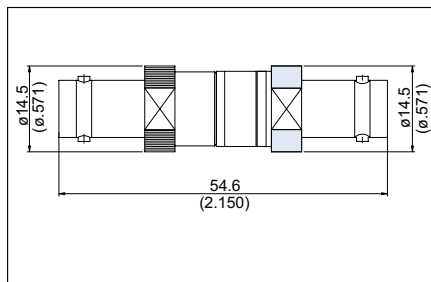


Fig.3

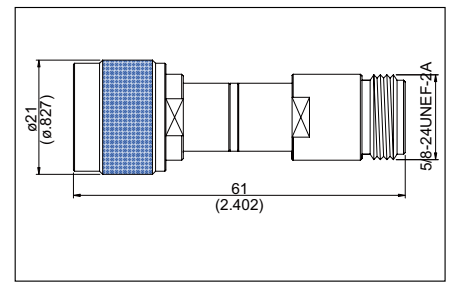


Fig.4

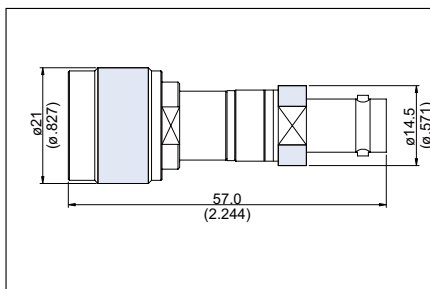


Fig.5

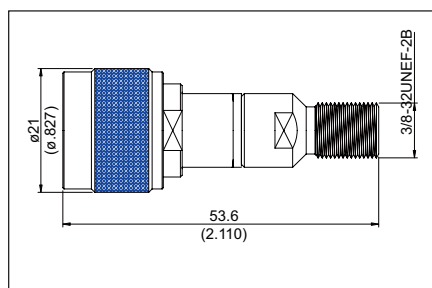


Fig.6

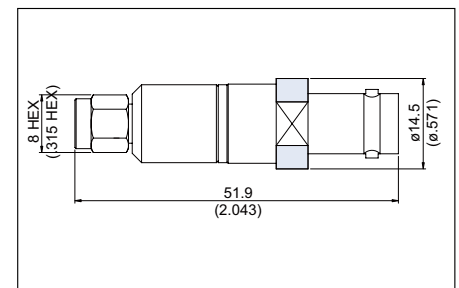


Fig.7

COMPONENTS

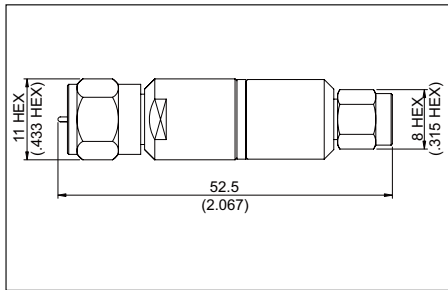


Fig.8

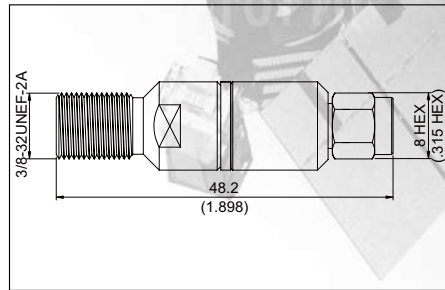


Fig.9

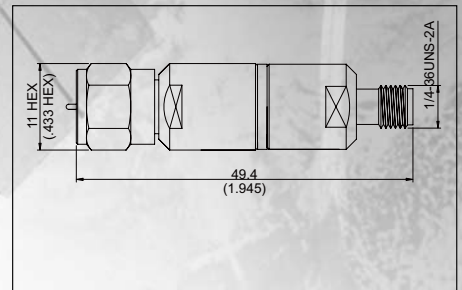


Fig.10

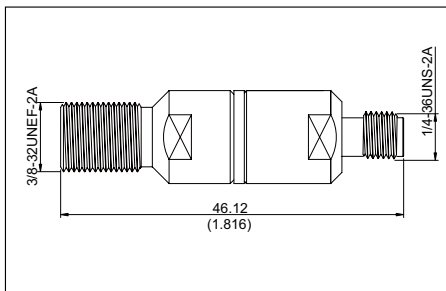


Fig.11

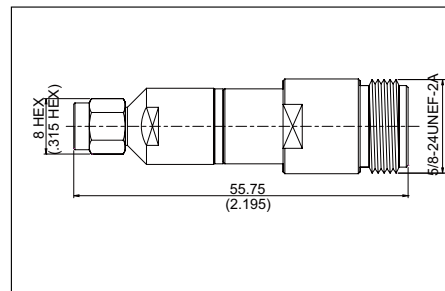


Fig.12

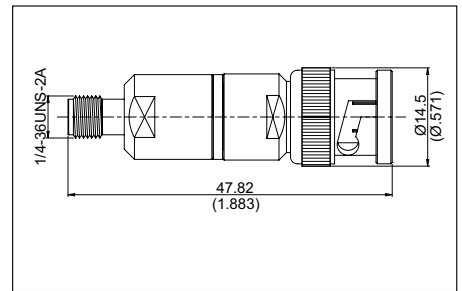


Fig.13

Part Number	Connector 1			Connector 2			Frequency Range (GHz)	VSWR			Voltage Division		Fig.
	Series	Male/ Female	Imp. (Ohm)	Series	Male/ Female	Imp. (Ohm)		0.5G	1G	2G	50~75Ohm	75~50Ohm	
MP-BM50BF75-0/2G	BNC	Male	50Ω	BNC	Female	75Ω	0 to 2 GHz	1.1	1.15	1.3	4dB	7.5dB	1
MP-BM75BF50-0/2G	BNC	Male	75Ω	BNC	Female	50Ω	0 to 2 GHz	1.1	1.15	1.3	4dB	7.5dB	1
MP-BM75BM50-0/2G	BNC	Male	75Ω	BNC	Male	50Ω	0 to 2 GHz	1.1	1.15	1.3	4dB	7.5dB	2
MP-BF50BF75-0/2G	BNC	Female	50Ω	BNC	Female	75Ω	0 to 2 GHz	1.1	1.15	1.3	4dB	7.5dB	3
MP-NM50NF75-0/2G	N	Male	50Ω	N	Female	75Ω	0 to 2 GHz	1.1	1.15	1.3	4dB	7.5dB	4
MP-NM75NF50-0/2G	N	Male	75Ω	N	Female	50Ω	0 to 2 GHz	1.1	1.15	1.3	4dB	7.5dB	4
MP-NM50BF75-0/2G	N	Male	50Ω	BNC	Female	75Ω	0 to 2 GHz	1.1	1.15	1.3	4dB	7.5dB	5
MP-NM50FF75-0/2G	N	Male	50Ω	F	Female	75Ω	0 to 2 GHz	1.1	1.15	1.3	4dB	7.5dB	6
MP-AM50BF75-0/2G	SMA	Male	50Ω	BNC	Female	75Ω	0 to 2 GHz	1.1	1.15	1.3	4dB	7.5dB	7
MP-AM50NF75-0/2G	SMA	Male	50Ω	N	Female	75Ω	0 to 2 GHz	1.1	1.15	1.3	4dB	7.5dB	12
MP-AM50FM75-0/2G	SMA	Male	50Ω	F	Male	75Ω	0 to 2 GHz	1.1	1.15	1.3	4dB	7.5dB	8
MP-AM50FF75-0/2G	SMA	Male	50Ω	F	Female	75Ω	0 to 2 GHz	1.1	1.15	1.3	4dB	7.5dB	9
MP-AF50BM75-0/2G	SMA	Female	50Ω	BNC	Male	75Ω	0 to 2 GHz	1.1	1.15	1.3	4dB	7.5dB	13
MP-AF50FM75-0/2G	SMA	Female	50Ω	F	Male	75Ω	0 to 2 GHz	1.1	1.15	1.3	4dB	7.5dB	10
MP-AF50FF75-0/2G	SMA	Female	50Ω	F	Female	75Ω	0 to 2 GHz	1.1	1.15	1.3	4dB	7.5dB	11