



Features

- All ports F-(f) connector, 75Ω
- Zinc die cast housing , nickel-plated
- Two pieces of screws attached
- Low insertion loss, high return loss and isolation
- Particularly design for easy and convenient installation
- Grounding terminal provided

Indoor RF Splitter / Indoor Tap

Specifications

Model		PAS SPL 2	PAS SPL3	PAS SPL4	PAS SPL6	PAS SPL8
Insertion Loss (dB) (IN-OUT)	5 - 40 MHz	≤ 3.5	≤ 5.6	≤ 6.7	≤ 9.0	≤ 10.7
	40 - 470 MHz	≤ 3.5	≤ 5.6	≤ 7.5	≤ 9.2	≤ 11.0
	470 - 862MHz	≤ 4.5	≤ 7.0	≤ 8	≤ 11	≤ 12
Isolation Loss (dB) (OUT-OUT)	5 - 40 MHz	≥ 22	≥ 25	≥ 25	≥ 25	≥ 25
	40 - 470 MHz	≥ 26	≥ 25	≥ 25	≥ 20	≥ 22
	470 - 1000 MHz	≥ 24	≥ 23	≥ 23	≥ 20	≥ 20
Return Loss (dB) (IN&OUT)	5 - 40 MHz	≥ 21	≥ 20	≥ 18	≥ 18	≥ 17
	40 - 470 MHz	≥ 20	≥ 20	≥ 20	≥ 16	≥ 20
	470 - 1000 MHz	≥ 16	≥ 16	≥ 16	≥ 15	≥ 15
Dimensions (L x H x D)		65 x 55 x 16 mm	88 x 55 x 16 mm	88 x 55 x 16 mm	118 x 60 x 18 mm	118 x 60 x 18mm

Model		2 Way Tap						4 Way Tap						
		PAS TAP2-8	PAS TAP2-10	PAS TAP2-12	PAS TAP2-14	PAS TAP2-16	PAS TAP2-18	PAS TAP2-20	PAS TAP4-12	PAS TAP4-14	PAS TAP4-16	PAS TAP4-18	PAS TAP4-20	PAS TAP4-22
Insertion Loss (dB) IN-OUT	5 - 40 MHz	≤ 4.0	≤ 2.2	≤ 1.5	≤ 1.5	≤ 1.2	≤ 1.2	≤ 1.2	≤ 3.3	≤ 2.5	≤ 2.0	≤ 1.0	≤ 1.0	≤ 0.8
	40 - 470 MHz	≤ 4.5	≤ 2.5	≤ 2.0	≤ 2.0	≤ 1.5	≤ 1.5	≤ 1.5	≤ 3.5	≤ 3.0	≤ 2.0	≤ 1.0	≤ 1.0	≤ 0.8
	470 - 1000 MHz	≤ 6.0	≤ 3.5	≤ 2.5	≤ 2.5	≤ 2.0	≤ 2.0	≤ 2.0	≤ 4.7	≤ 3.5	≤ 2.8	≤ 1.8	≤ 1.5	≤ 1.2
Tap Loss (dB) IN-TAP	5 - 40 MHz	8 ± 1.8	10 ± 1.5	12 ± 1.5	14 ± 1.5	16 ± 1.5	18 ± 1.5	20 ± 1.5	12 ± 1.5	14 ± 1.5	16 ± 1.5	18 ± 1.5	20 ± 1.5	22 ± 1.5
	40 - 1000 MHz	8 ± 1.8	10 ± 1.5	12 ± 1.5	14 ± 1.5	16 ± 1.5	18 ± 1.5	20 ± 1.5	12 ± 1.5	14 ± 1.5	16 ± 1.5	18 ± 1.5	20 ± 1.5	22 ± 1.5
Reverse Isolation (dB) OUT-TAP	5 - 40 MHz	≥ 25	≥ 25	≥ 28	≥ 30	≥ 30	≥ 30	≥ 30	≥ 27	≥ 25	≥ 25	≥ 32	≥ 34	≥ 36
	40 - 470 MHz	≥ 22	≥ 22	≥ 25	≥ 25	≥ 25	≥ 28	≥ 28	≥ 24	≥ 25	≥ 25	≥ 28	≥ 28	≥ 28
	470 - 1000 MHz	≥ 16	≥ 18	≥ 20	≥ 22	≥ 24	≥ 25	≥ 25	≥ 20	≥ 23	≥ 24	≥ 25	≥ 25	≥ 25
Mutual Isolation (dB) TAP-TAP	5 - 40 MHz	≥ 27	≥ 27	≥ 27	≥ 30	≥ 35	≥ 35	≥ 36	≥ 27	≥ 27	≥ 27	≥ 27	≥ 27	≥ 27
	40 - 470 MHz	≥ 25	≥ 25	≥ 25	≥ 27	≥ 30	≥ 30	≥ 32	≥ 25	≥ 25	≥ 25	≥ 25	≥ 25	≥ 25
	470 - 1000 MHz	≥ 22	≥ 25	≥ 25	≥ 25	≥ 28	≥ 28	≥ 30	≥ 22	≥ 22	≥ 22	≥ 22	≥ 22	≥ 22
Return Loss (dB) IN \ OUT \ TAP	5 - 40 MHz	≥ 18	≥ 18	≥ 18	≥ 18	≥ 18	≥ 18	≥ 18	≥ 18	≥ 18	≥ 18	≥ 18	≥ 18	≥ 18
	40 - 470 MHz	≥ 20	≥ 20	≥ 20	≥ 20	≥ 20	≥ 20	≥ 20	≥ 20	≥ 20	≥ 20	≥ 20	≥ 20	≥ 20
	470 - 1000 MHz	≥ 16	≥ 16	≥ 16	≥ 16	≥ 16	≥ 16	≥ 16	≥ 16	≥ 16	≥ 16	≥ 16	≥ 16	≥ 16
Dimensions (mm)	Length	78	78	78	78	57	57	57	78	78	78	78	77	---
	Height	53	53	53	53	49	49	49	62	62	62	62	49	---
	Depth	26	26	26	26	16	16	16	27	27	27	27	16	---

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.