

Features

- CE Approved
- SMD, High Stability
- High Rejection
- Low Loss
- Excellent Return Loss
- Suitable for SATTV, CATV, Cablenet and other communication systems

Description

- Indoor typ integrated two way Splitter shell series, is molded after one die-casting, with specially designed molding and is equipped with precise plastic, plug stamping and has more reliable plug and pull force and elastic property.
- The surface is treated with shot blast cleaning, nicked plating and tin-cerium alloy plating and has more glazing and is more beautiful. The surface is treated with sand blasting and is deactivated by polishing white chromate so as to be more elegant, natural and green.
- 15-1218MHz Bandwidth, Flat frequency response minimal insertion loss.
- Operating temperature range: -20℃ to +60℃.
- dBmV spurious signals and 2nd order harmonics with a +55dBmV return input carrier machine threaded, flat F-ports, 75Ω



Electric Specifications

	Mhz	2 way	3 way	4way
(Max. Insertion Loss) dB	5-1218	4.6	7.6	8.6
Impedance	5-1218	75 ohm		
Isolation (Out-Out Min.) dB	5-40	25	28	33
	40-470	28	25	27
	470-1000	22	22	23
	1000-1218	20	20	20
Return Loss (In-Out Min.) dB	5-1218	18		
Screening effectiveness	5-30	95		
	30-470	100		
	1000-1218	90		
DC Block -Blocking Capacitors	All Ports			
Equipment Approval	CE			
Connector	F-Female			
Housing	Min. 1.5 μ m White			
	Bronze/Ni Sn/Nickel/Sn/Cu Sn plated			
Center conductor	Gold/Silver/Tin/Cu Sn plated beryllium			
	copper/ phosphorus bronze			

Mechanic Dimension

Environmental	
Operating Temperature	-20℃ to +60℃
Storage Temperature	-40℃ to +60℃
Mechanical	
Housing Dimensions	L57MM x W46mm x H16mm

Material/Component

Component	Material & Specification
Case	ZINC
Cover	FE
PIN	Copper (CU)

Ordering Information

Description	Part Number
ESTV-2SP	0126052015006
ESTV-3SP	02252015003
ESTV-4SP	03252015004