

TECHNICAL DATA SHEET

SPLITTER

PICASS-SPLITTER-2/3/4

Main Features

WideBandwidth
LowInsertionLoss,LowPIM,LowVSWR
CavityStructure,HighPowerHandling
HighPowerHandling,HighReliability



PN.

Product Type	2-way Splitter	3-waySplitter	4-way Splitter
Model Number	PICASS-PS2	PICASS-PS3	PICASS-PS4

Electrical Specifications

Frequency Range	698-4000Mhz		
Insertion Loss (dB)	≤ 3.1	≤4.8	≤ 6.1
In-band Ripple (dB)	± 0.3	±0.3	± 0.3
Return Loss/ VSWR	≤ -19 dB / 1.25		
PIM (IM3)	≤ -155 dBc @2 x 43 dBm		
Power Handling	300 W		
Impedance	50 Ω		

Environmental Specifications

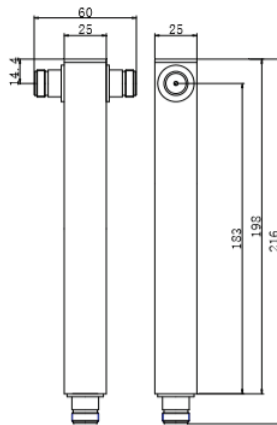
Applied Environment	Outdoor or Indoor, IP 65
Relative Humidity	5 to 95%
Operating Temperature	-20°C to +65°C
Storage Temperature	-40°C to +85°C

Mechanical Specifications

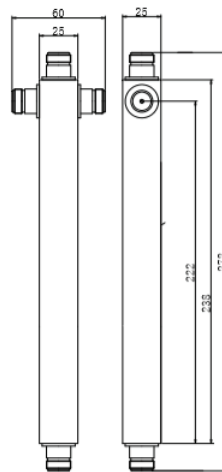
Connector Type	N-Female		
Materials	Cavity: Aluminum; Connector: Copper		
Processing	Silver plated cavity and inner conductor		
Dimensions	216 x60 x 25 mm	272 x60 x 25 mm	272 x 60 x 42 mm
Net Weight	0.34 Kg	0.43 Kg	0.48 Kg

Outline Drawing

2-way Splitter



3-way Splitter



4-way Splitter

