

4 WAY SPLITTER / COMBINER

Fully Designed
& Made in Italy

Series **SC-04-X-X-X**

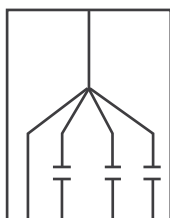


Mod. OP-SC-04-X-X-X



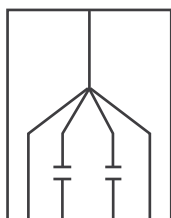
Mod. IP-SC-04-X-X-X

Optional DC & 10 MHz Configuration



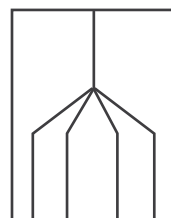
P1 =

- 1 way DC & 10 MHz Pass
- 3 ways DC & 10 MHz Block



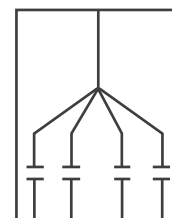
P2 =

- 2 way DC & 10 MHz Pass
- 2 ways DC & 10 MHz Block



P4 =

- 4 ways DC & 10 MHz Pass



PO =

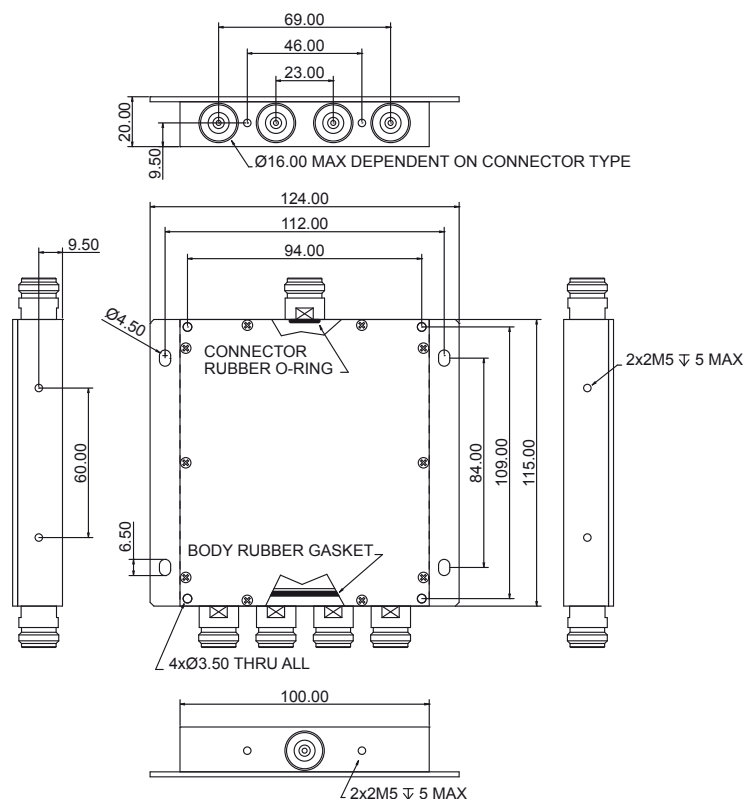
- 4 ways DC & 10 MHz Block

SPECIFICATIONS

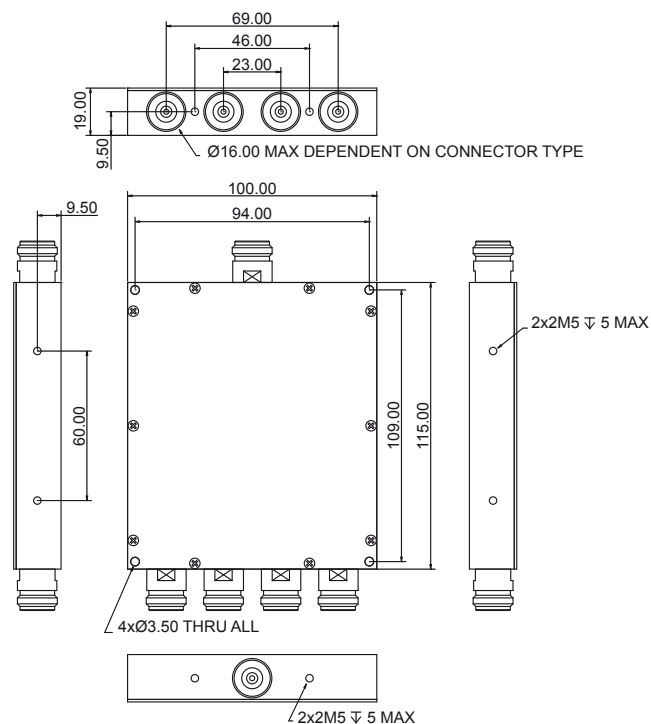
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|-----------------------------|--|------------------------|--|
| • Frequency Range : | 700-2700 MHz | • Weight : | 500 gr |
| • Theoretical Loss : | 6 dB | • RoHS : | Compliant |
| • Insertion Loss : | 0,9 dB $\pm$ 0,3 dB | • Lead free : | Compliant |
| • Impedance : | 50 or 75 Ω
(optional see Conn. type) | • Operating humidity : | Indoor = 90% non condensating,
Outdoor = Rain proof |
| • Flatness : | $\pm$ 0,25 dB | • Connectors type : | Optional N, SMA, BNC50, BNC75, F |
| • Isolation : | typ. 24 dB, 20 min. | • 10 MHz Pass : | Loss 2 dB typ. 3 max (see opt.) |
| • Input Return Loss : | typ. 20 dB, 16 min. | • 10 MHz Block : | Loss 45 dB typ. 40 min (see opt.) |
| • Output Return Loss : | typ. 24 dB, 18 min. | • Max RF Power : | 25 W (in Phase signals) |
| • Phase Balance : | typ. 1°, 2 max | • Case type : | Aluminium (Outdoor IP67 Version, opt.) |
| • Operating temperaturat. : | -50 to +80 ° C | • Applications field : | GPS & GNSS, Telecom, Marine OIL & GAS,
SNG & VSAT, SATCOM Teleport, Broadcast |
| • Operating altitude : | 4000 m | | |

PHYSICAL DIMENSIONS (mm)

Mod. OP-SC-04-X-X-X



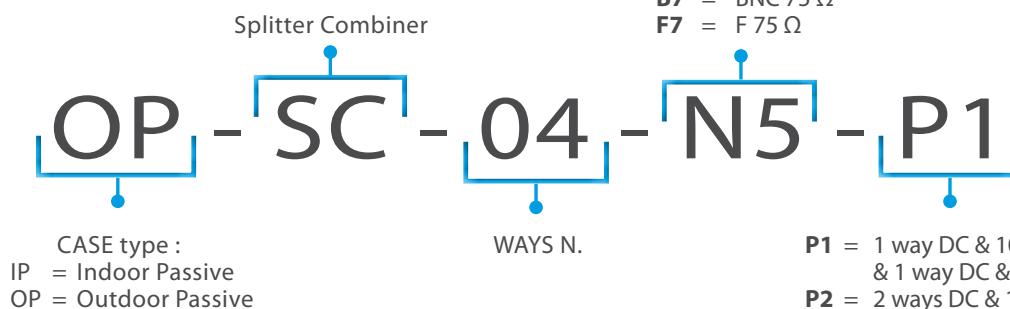
Mod. IP-SC-04-X-X-X



MODEL CONFIGURATION

CONNECTORS type :

- N5** = N 50 Ω
- S5** = SMA 50 Ω
- B5** = BNC 50 Ω
- B7** = BNC 75 Ω
- F7** = F 75 Ω



- P1** = 1 way DC & 10 MHz Pass, & 1 way DC & 10 MHz Block
- P2** = 2 ways DC & 10 MHz Pass & 2 ways DC & 10 MHz Block
- P4** = 4 ways DC & 10 MHz Pass
- P0** = 4 ways DC & 10 MHz Block
- P04** = 4 ways DC Block & 4 ways 10 MHz Pass