

**Construction**

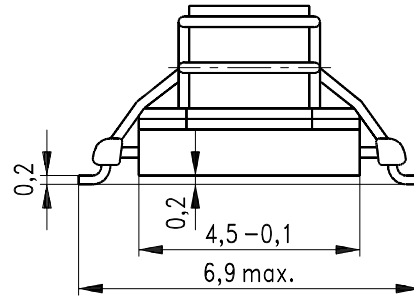
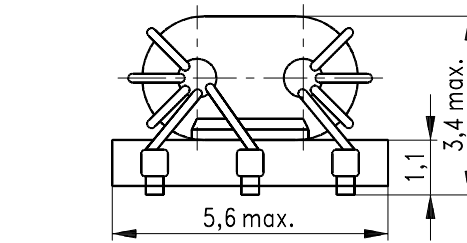
- Double-aperture core DL 3,6
- 6 gullwing terminals
- With large terminal carrier
- Cover cap upon request, for dimensions [see page 59](#)

**Features**

- Small size
- Minimum phase shift
- Very low losses

**Applications**

- Power splitter for CATV (4 MHz to 1 GHz) and for satellite TV (47 MHz to 2,4 GHz) consisting of a matching transformer and a splitter



FIN0023-R

**Packing**

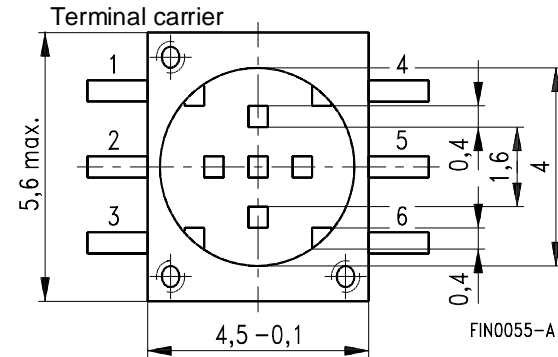
- 12-mm blister tape
- Packing unit: 2100 pcs.

**Ordering code**

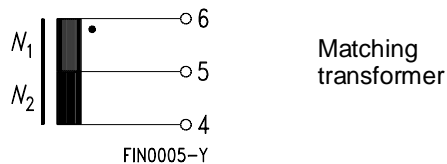
B78408-A1226-A3 (Matching transformer)  
B78408-A1227-A3 (Splitter)

**Transformation ratio**

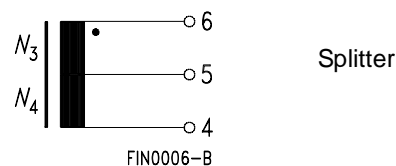
$N_1 : N_2 = 1 : 3$  (B78408-A1226-A3)



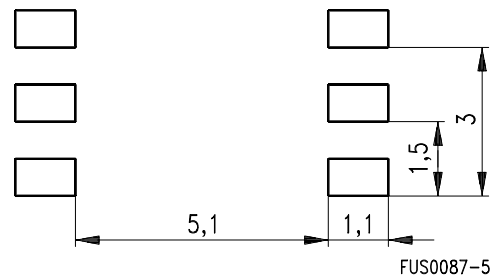
FIN0055-A



$N_3 : N_4 = 1 : 1$  (B78408-A1227-A3)



**Recommended pad arrangement**



Technical data (typical values)

Frequency(MHz)	4,00	47	2050	2400
Insertion loss(dB)	$4,25 \pm 0,75$	$4,25 \pm 0,75$	$4,25 \pm 0,75$	$5,50 \pm 0,70$
Isolation loss(dB)	$> 20$	$> 20$	$> 20$	$> 17,5$

Losses versus frequency

