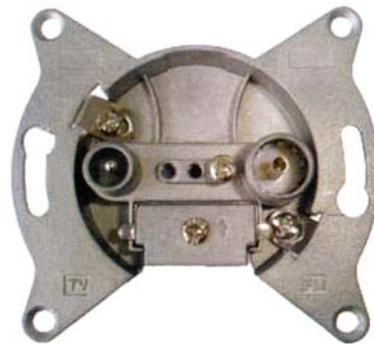


## CATV/SAT Wall Socket

### N8101-X Series Terminal CATV Wall Socket (5~1000MHz)

#### FEATURES

- Zinc die cast housing.
- All ports are F-(f) connectors, 75 ohm.
- Connectors: TV:IEC 169-2(m);  
FM:IEC 169-2(f).
- Screening factor:
  - 30-300MHz  $\geq 75$ dB
  - 300-470MHz  $\geq 75$ dB
  - 470-1000MHz  $\geq 65$ dB



-T/-F

N8101

#### SPECIFICATIONS

Item	Frequency	Typical	QC
Insertion Loss IN-TV	5~68MHz	$\leq 0.6$ dB	$\leq 0.8$ dB
	87.5~108MHz	$\geq 15$ dB	$\geq 14$ dB
	120~125MHz	$\leq 1.6$ dB	$\leq 1.8$ dB
	125~862MHz	$\leq 1.2$ dB	$\leq 1.5$ dB
Insertion Loss IN-FM	5~68MHz	$\geq 18$ dB	$\geq 18$ dB
	87.5~108MHz	$\leq 1.5$ dB	$\leq 1.8$ dB
	120~125MHz	$\geq 15$ dB	$\geq 14$ dB
	125~862MHz	$\geq 18$ dB	$\geq 18$ dB
Isolation FM-TV	5~68MHz	$\geq 20$ dB	$\geq 20$ dB
	87.5~108MHz	$\geq 17$ dB	$\geq 16$ dB
	120~125MHz	$\geq 15$ dB	$\geq 15$ dB
	125~862MHz	$\geq 20$ dB	$\geq 20$ dB
Return Loss	EN50083		