

ADAPTERS & TERMINATORS

HIGH-PERFORMANCE ADAPTERS



F-71
F MALE - F MALE



FF-R
F FEMALE - RCA MALE



RCA-F
RCA FEMALE - F MALE



BFA
BNC MALE - F FEMALE



PF-59
F FEMALE - F MALE PUSH ON



ACC-F625-CH-HR
F FEMALE - HARDLINE PIN CONNECTOR



F-90
RIGHT ANGLE F



F-90HR
RIGHT ANGLE F, HIGH RETURN LOSS



VBC
VOLTAGE BLOCK



VBC-HR
VOLTAGE BLOCK, HIGH RETURN LOSS

Holland Electronics' high-performance adapters have been developed to meet the stringent requirements of our customers. We have added the HR Series to our standard line of selected adapters to meet higher standards and improve performance of CATV and satellite systems operating to 3 GHz. The HR Series uses our patented round seizing pin mechanism.

MODEL #	INSERTION LOSS (MAX)			RETURN LOSS (MIN)		
	1 GHz	2 GHz	3 GHz	1 GHz	2 GHz	3 GHz
F-90	.3 dB	.5 dB	1 dB	18 dB	13 dB	8 dB
F-90HR	.3 dB	.4 dB	.5 dB	35 dB	26 dB	18 dB
VBC*	.3 dB	.5 dB	1.2 dB	20 dB	13 dB	9 dB
VBC-HR*	.2 dB	.3 dB	.5 dB	40 dB	27 dB	15 dB

* Max. Voltage 35VDC



F-59T
STANDARD VERSION
(BRASS)



F-59TH
HIGH-PERFORMANCE
(ZINC)



VBT-100
VOLTAGE BLOCKING
TERMINATOR
MAX DC VOLTAGE: 100 VDC



VBT-50HR
VOLTAGE BLOCKING
TERMINATOR
MAX DC VOLTAGE: 50 VDC
HIGH RETURN LOSS

F SERIES TERMINATORS

Our standard F Series Terminators provide a 75 ohm termination on connections, while our F-59TH uses precise casting and component matching to achieve a higher return loss.

MODEL #	RETURN LOSS (MIN)			BODY MATERIAL
	1 GHz	2 GHz	3 GHz	
F-59T	15 dB	10 dB	8 dB	Brass
F-59TH	40 dB	30 dB	22 dB	Zinc
VBT-100	30 dB	25 dB	20 dB	Brass
VBT-50HR	30 dB	25 dB	20 dB	Brass

PRECISION PUSH-ON F ADAPTERS

Our precision push-on F adapters use our patented high return loss F female seizing pin.

MODEL #	RETURN LOSS (MIN)			BODY MATERIAL
	1 GHz	2 GHz	3 GHz	
G-PF-59 (Male-Female)	35 dB	26 dB	24 dB	Brass
PF-59-HR (Male-Female)	35 dB	26 dB	24 dB	Brass
PF71-HR (Male-Male)	35 dB	30 dB	23 dB	Brass
PF81-HR (Male-Female)	40 dB	35 dB	30 dB	Brass

NOTE: All specifications typical unless otherwise noted

G-PF-59
LAB MODEL

- High insertion rate (> 3,000 insertion life)
- Self-aligning, heavy-duty body
- Protected center pin

PF-59-HR
STANDARD VERSION

- Standard design with improved electrical performance for applications that need high return loss

Applicable Patents - reference: W - See page 111 for patent details