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

SV-RCA
S VIDEO - RCA FEMALE

F-90
RIGHT ANGLE

F-90HR
RIGHT ANGLE, HRL

VBC
VOLTAGE BLOCK

VBC-HR
VOLTAGE BLOCK, HRL

The **Holland** series of adapters have been developed to meet high performance requirements. We have added the **HR Series** to our standard series of selected adapters to meet high performance requirements and improve performance of CATV and satellite systems operating to 2 and 3 GHz. The **HR Series** use our patented (5,667,409) round seizing mechanism.

MODEL #	INSERTION LOSS			RETURN LOSS		
	1GHz	2GHz	3GHz	1GHz	2GHz	3GHz
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, Max. Current 750 mA

F SERIES TERMINATORS

Our **F Series** Terminators are used to provide a 75 Ohm termination on F type connections. Our **F-59TH** uses precise machining and component matching to achieve high return loss.

MODEL #	RETURN LOSS			BODY MATERIAL
	1GHz	2GHz	3GHz	
F-59T	15 dB	10 dB	8 dB	Brass
F-59TH	40 dB	30 dB	22 dB	Zinc

F-59T

F-59TH

PRECISION PUSH-ON F CONNECTOR

Holland's patented high return loss push-on F connector is ideal for industrial high-use environments where reliability over repeated insertions is critical.

G-PF-59

- Self-Aligning Body
- Conical F Female Seizing Pin (Patent 5,667,409)
- High Return Loss
- High Insertion Life: Over 3,000

* All specifications typical unless otherwise noted.

ATTENUATORS/CATV SECURITY PRODUCTS

ATTENUATORS

FAM-*
F TYPE ATTENUATOR

FAM-*HR
HIGH PERFORMANCE, HRL

FAMP-*
DC POWER PASSING
F TYPE ATTENUATOR

FAMP-*HR
DC POWER PASSING
F TYPE ATTENUATOR, HRL

SPECIFICATIONS	FAM-*	FAM-*HR	FAMP-*	FAMP-*HR
Frequency Range	5 MHz - 3 GHz	5 MHz - 3 GHz	DC - 3 GHz	DC - 3 GHz
Attenuator Values	3, 6, 8, 10, 12, 16, 20 dB	3, 6, 8, 10, 12, 16, 20 dB	3, 6, 8, 10, 12, 16, 20 dB	3, 6, 10 dB
Accuracy	± .5	± .5	± 1	± .5
Flatness	.2	.2	1.5	.6
Return Loss (1 GHz / 2 GHz / 3 GHz)	22 / 18 / 15	27 / 23 / 20	18 / 14 / 8	26 / 25 / 20
Max. Voltage / Max. Current	-	-	35VDC / 750mA	35VDC / 750mA

PPLT SERIES LOCKING TERMINATORS

This locking terminator has been specially designed to overcome problems of theft and tool breakage.

PPLT-75

PPLT-LR

PPLT-T

- Heavy Duty Zinc Body
- High Theft Resistance
- Patented Locking Mechanism (# 5,106,312)
- Unique Tool Design

GLT SERIES LOCKING TERMINATORS

- Aluminum Body
- Compatible with GTP-59
- Widely Used for Over 25 Years

GLT

GLT-LR

GLT-T

SECURITY SLEEVES

SS
HEAVY DUTY ZINC BODY

SSS
THREADED FRONT

SS-NS
NYLON BODY

ST-1
TOOL FOR SS SLEEVES