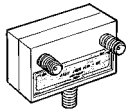
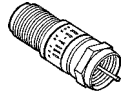


# CATV/MATV

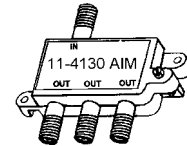
CATV=Cable TV  
MATV= Master Antenna TV



11-4510



25-7900



## VHF-FM COUPLER & DROP TAP

- 5-900 MHZ
- High Isolation
- Constant 75 W Impedance
- Wall Plate Mounting

ISOLATION AIM PART #

6 db	11-4510-6 AIM
9 db	11-4510-9 AIM
12 db	11-4510-12 AIM
16 db	11-4510-16 AIM
20 db	11-4510-20 AIM
24 db	11-4510-24 AIM
30 db	11-4510-30 AIM

## "F" ATTENUATOR PADS (FIXED)

- 5% accuracy
- 20 db return loss
- DC to 1000 MHz bandwidth

3 db	25-7900-3 AIM
6 db	25-7900-6 AIM
10 db	25-7900-10 AIM
20 db	25-7900-20 AIM

"F" DC BLOCK  
25-7901 AIM

## CATV "F" SPLITTERS

•5-900 MHz	•20 db Isolation
2 Way Splitter	11-4120 AIM
3 Way Splitter	11-4130 AIM
4 Way Splitter	11-4140 AIM
8 Way Splitter	11-4080P AIM

## SATELLITE "F" SPLITTERS

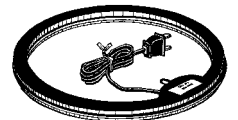
•40-2050 MHz	
2 Way Splitter	12-4772 AIM
4 Way Splitter	12-4774 AIM
8 Way Splitter	CS-208 PHI

**COAXIAL LIGHTENING ARRESTER**—Designed for use with "F" connectors.  
CLA-5B RMS

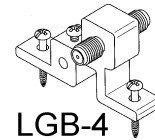
**DEGAUSSING COIL**—Eliminates magnetic fields in CRT TV picture tubes or computer monitors. 13" diameter. 8' cord. UL approved. 9317 GC

**GROUNDING BLOCK**—For use with "F" connectors. LGB-4 JEROLD/DELHI

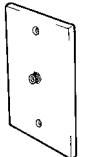
**TV WALL PLATES**—Ivory plastic single gang wall plate with "F" (f) bulkhead barrel connector premounted into it. 25-7770W AIM



9317 GC



LGB-4

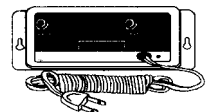


25-7770W

Aim Electronics web:  
[www.aim-cambridge.com](http://www.aim-cambridge.com)

<b>SWITCH, A-B (with "F" conn.)</b>	
•VCR •CATV	
•MATV •TV	
TYPE	AIM PART #
A-B	15-5000 AIM
A-B-C	15-1502 AIM

CATV AMPLIFIERS			
UHF/VHF/FM			
•75 ohm •117vac			
GAIN	OUTPUTS		AIM PART #
25 dB	1	54 - 890 MHz mid & super	14-4999 AIM
12 dB	2	54 - 216 MHz mid	14-4940 AIM
10 dB	1	50 - 900 MHz mid & super	14-4951 AIM
SATELLITE AMPLIFIERS			
•Powered by Line:			
15-18 vdc negative/ground			
14-20 dB	1 (in-line)	5 - 2050 MHz	12-4947 AIM



# CATV/MATV



TRANSFORMERS, 75 OHM		
INPUT	OUTPUT	PART #
75 OHM "F" (f)	300 OHM UHF/VHF piercing screws on FM tap	<b>10-1280 AIM</b>
75 OHM "F" (f)	75 OHM VHF "F" (m), 300 OHM UHF	<b>10-1540 AIM (with FM tap)</b>
75 OHM "F" (f)	300 OHM VHF/UHF	<b>10-2010 AIM</b>
300 OHM (piercing screws)	75 OHM "F" (m)	<b>10-2280 AIM</b>

**RF MODULATOR** — Receives audio & video signals from your VCR, computer or other sources & feeds RF signals to your TV set. Selectable channel 3 or 4 output. AC adapter & instructions included. **14-5641 AIM**

VIDEO PATCH CABLES		
TYPE	SIZE	PART #
BNC (m/m) 75 ohm coax w/rubber boot	1'	2249-E-12" POM
	2'	2249-E-24" POM
	3'	2249-E-36" POM
	4'	2249-E-48" POM
	5'	2249-E-60" POM
	6'	2249-E-72" POM
F (m/m) 75 ohm coax	6'	AUD-2400-06
	25'	AUD-2400-25
	50'	AUD-2400-50
S-VHS (S-VIDEO) Mini-DIN, 4 pin (m/m)	12'	WHS412 PHI
	25'	VHS425 PHI
	50'	VHS450 PHI
	100'	VHS410 PHI
S-VHS (S-VIDEO) BARREL	(f/f)	VHS4 PHI
VGA HD15 (m) - 5 BNCs	6'	PCM-2320-06
	10'	PCM-2320-10
	25'	PCM-2320-25

"F" CONNECTORS TV Video CATV				
COAX	MALE CRIMP-ON (one piece)	HEX SIZE	SUGGESTED CRIMPING TOOL	TWIST-ON MALE
RG6	<b>25-7032 AIM</b>	0.324	24-7710 AIM	
	<b>25-7034 AIM</b>	0.375	PA1356 PAL	
RG6 QUAD	<b>SNS6QS LRC (weatherproof)</b>	-	901024 PAL	-
RG6 PLENUM	<b>25-7047 AIM</b>	0.324	3150CCT SAR (fold braid over pvc)	
	<b>25-7190 AIM (2 piece)</b>	0.429	24-7711P AIM	
RG11	<b>7191 AIM (fixed pin)</b>			
	<b>FC57B PHI</b>	0.255	PA1356 PAL	<b>24-7121 AIM</b>
RG59	<b>SNS59 (weatherproof)</b>	-	901024 PAL (compression type)	
RG59 PLENUM	<b>25-7049 AIM</b>	0.255	24-7710 AIM (fold braid over pvc)	-
<b>ADAPTER, THREADED MALE TO PUSH-ON MALE 24-7140 AIM</b>				
<b>ADAPTER, RIGHT ANGLE, M/F 7600 AIM</b>				
<b>SPLICE, BULKHEAD, FEMALE 25-7210 AIM (extra nut: #1199 SMITH)</b>				
<b>SPLICE, IN-LINE, FEMALE 25-7200 AIM</b>				
<b>SPLICE, IN-LINE, MALE 24-7640 AIM</b>				
<b>JACK (FEMALE), PANEL MOUNT, SOLDER TYPE 27-7660 AIM</b>				
<b>TERMINATOR, 75 ohm, F type 24-7100 AIM</b>				
<b>WALL PLATE, Single gang, one F jack, white 25-7770W AIM</b>				

SEPARATOR/JOINER		
TYPE	DESCRIPTION	PART #
HI-LO	Separates Lo Band From High Band channels from a single Coax line. Also joins HiBand & IO Band to a single coax line.	<b>11-4610 AIM</b>
U/V	Separates UHF & VHF from single coax line. Also joins UHF & VHF to a single coax line.	<b>11-4620 AIM</b>

**75 ohm VIDEO COAX**  
**RG6—9248 BELDEN** (The plenum rated version is 82248 BELDEN)  
**RG6 QUAD SHIELD**—Required by the FCC for cable TV. **1189A BELDEN**  
**RG11**—For CATV use **9292 BELDEN** (lower loss than mil-spec RG11 and RG6).  
**RG59—8241 BELDEN** (The plenum rated version is 82241 BELDEN)