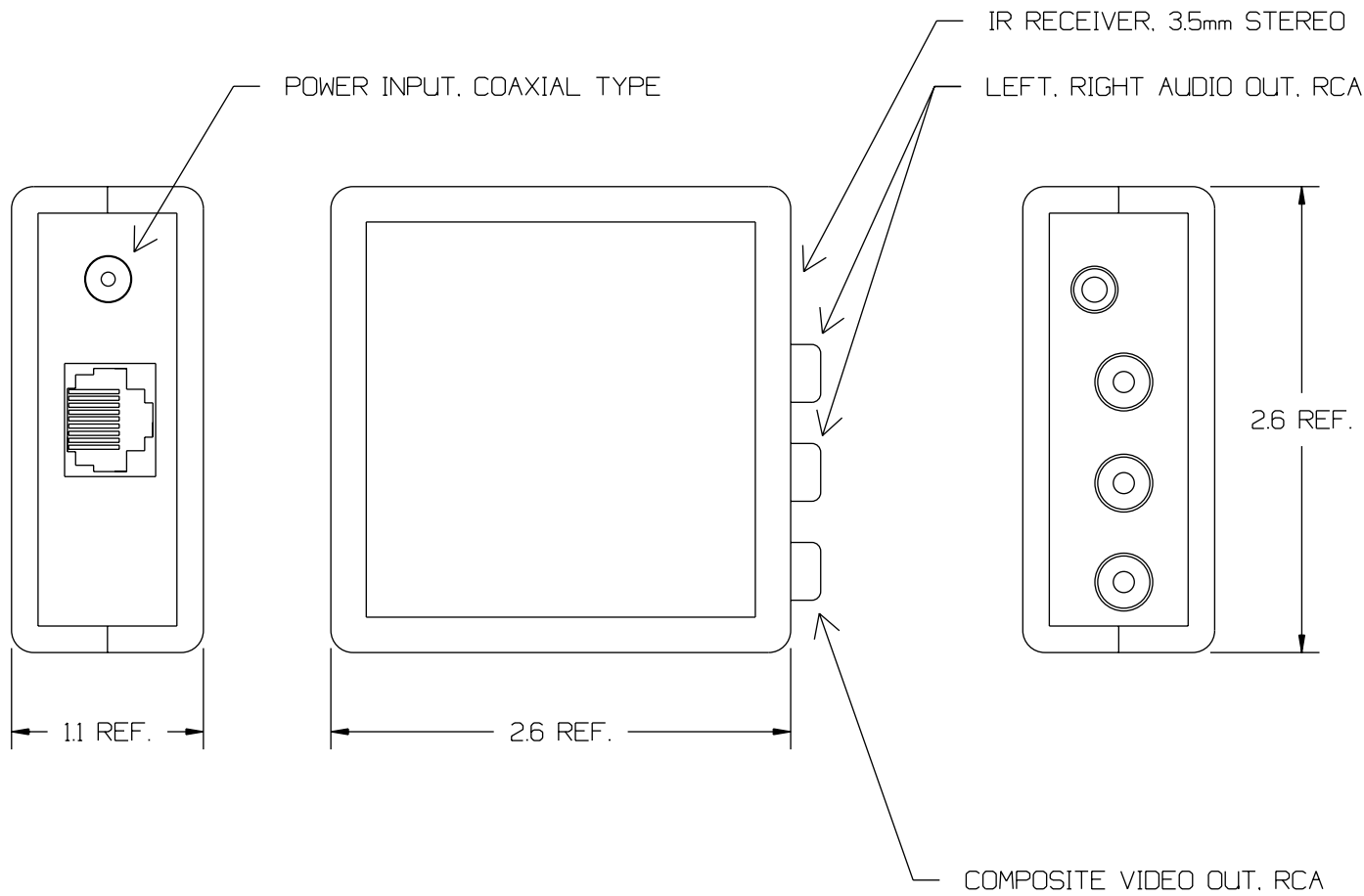


MECHANICAL:



ELECTRICAL:

- VIDEO INSERTION LOSS: < 1dB, DC TO 6 MHz
- AUDIO INSERTION LOSS: < 3.2dB, 300 Hz TO 20 kHz
- PIN CONFIGURATION:
  - COMPOSITE VIDEO (YELLOW) - RJ-45 PINS 1 AND 2
  - RIGHT AUDIO (RED) - RJ-45 PINS 3 AND 6
  - LEFT AUDIO (WHITE) - RJ-45 PINS 4 AND 5
  - IR SIGNAL (3.5mm TIP=SIG, RING=GND, SLEEVE=PWR) - RJ-45 PINS 7 AND 8
- IR SIGNAL: 12Vdc, 100mAdc MAXIMUM
- POWER INPUT: 5.5mm OD x 2.1mm PIN, CENTER POSITIVE, 12Vdc, 500mAdc MAXIMUM

APPLICATION:  
 For use in multimedia and entertainment systems using twisted pair wiring up to 100 meters in length to transmit composite video, line-level stereo audio and IR signals. Designed for use with Xantech 291-90 or similar IR repeater units. (Product testing in specific applications is recommended.)

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 BURNSVILLE & MARSHALL, MN  
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TITLE:  
 Bobcat™ COMPOSITE VIDEO  
 STEREO AUDIO + IR BALUN

PART NO:	040-0153	DATE:	7/04
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