Kramer's BC-3X2T7S is a high-resolution multi-conductor containing 3 mini coaxes, 2 shielded pairs, and 7 single strands. It is the most common type of cable used for construction of 15-pin HD (VGA/UXGA) cables.

**FEATURES**

**Quality Construction** - Each coax has a 26AWG center conductor and dual shield design consisting of copper braid and aluminum Mylar foil. Rugged and flexible jacket with internal rip cord and sequential markings every meter. Coax dielectrics are color-coded red, green, blue.

**High Resolution** - Supports higher resolution and longer distances than 28AWG versions.

**Length** - Available in reels of 100m (328ft).
TECHNICAL SPECIFICATIONS

COAX
Conductor: 26AWG 7/34 tinned copper
Dielectric: Foam polyethylene with red, green, blue color coding
Shield: (A) 90% spiral 38AWG tinned copper. (B) Aluminum Mylar foil 25% overlap rate
Inner Jacket: PVC
Jacket Colors: Black

DIAMETERS
Center Conductor: 0.48mm (0.019in)
Dielectric: 1.95mm (0.076in)
Individual Coax: 2.6mm (0.102in)

ELECTRICAL
Impedance: 75Ω
DC Resistance: 148Ω/km (45Ω/1000ft)
Capacitance: 57pF/m (17.3pF/ft)
Temperature: −4° to 167°F (−20° to 75°C)
Attenuation (dB/30m (100ft)): −0.5dB @1MHz
−1.3dB @5MHz
−1.9dB @10MHz
−4.0dB @50MHz
−5.7dB @100MHz
−8.0dB @180MHz
−14.0dB @400MHz

SHIELDED PAIR
Conductors: 26AWG 7/34 tinned copper
Jacket: HD-polyethylene
Diameter: 0.34in (0.88mm)
Shield: (A) 85% spiral 36AWG tinned copper. (B) Aluminum Mylar foil 25% overlap rate
Jacket Colors: White, white/black, red, red/black

SINGLE STRAND
Conductor: 26AWG 7/34 tinned copper
Jacket: HD polyethylene
Diameter: 0.88mm (0.34in)
Jacket Colors: Red, orange, brown, yellow, black, red/black

OVERALL
Shield: (A) 85% spiral 36AWG tinned copper. (B) Aluminum Mylar foil 25% overlap rate
Outer Jacket: PVC
Outer Jacket Color: Dark gray with white lettering
Outer Diameter: 10.0mm (0.393in)

REGULATORY
UL: CL2
CSA: C(UL) FT4
RoHS: In compliance with European directive 2002/95/IEC
<table>
<thead>
<tr>
<th>CONFIGURATIONS</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>BC-3X2T7S-100M</td>
<td>14 Conductor VGA (26 AWG) Bulk Presentation Cable</td>
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