The industry-standard for balanced audio cable for permanent installation, the Gepco® Brand 22 AWG single- and dual-pair audio cables feature stranded tinned-copper conductors that are easy to solder or punch-down. The non-plenum products feature a high-grade polyethylene dielectric that is used to minimize high-frequency attenuation. Excellent process control and tight pair twisting achieve superior noise rejection. The 22 AWG conductors offer the lowest DCR available in any Gepco Brand single-pair product, and the foil shield with same gauge drain wire facilitates quick shield termination. The Gepco Brand 22 AWG single- and dual-pair audio cables are ideal for punch-down, rack wiring and extended-distance runs of mic level signals.

### Mechanical Specifications (Series)

<table>
<thead>
<tr>
<th>Conductors</th>
<th>Drain Wire</th>
</tr>
</thead>
<tbody>
<tr>
<td>22 AWG (7x30) Stranded TC</td>
<td>22 AWG (7x30) Stranded TC</td>
</tr>
</tbody>
</table>

### Mechanical Specifications (Individual)

#### Part # | # of Pairs | Nominal OD | Insulation/Color Code | Shield | Jacket | Jacket Colors | UL Type | Approx. Weight |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>61801EZ</td>
<td>1</td>
<td>0.138&quot; (3.51 mm)</td>
<td>PE, 0.008&quot; (0.203 mm) Wall/Red &amp; Black</td>
<td>100% Foil (Bonded)</td>
<td>PVC</td>
<td>Black, Brown, Red, Orange, Yellow, Green, Blue, Violet, Gray, White</td>
<td>CMR</td>
<td>15 lbs/Mft (22 kg/km)</td>
</tr>
<tr>
<td>D61801EZGF</td>
<td>2</td>
<td>0.140&quot; x 0.290&quot; (3.56 mm x 7.37 mm)</td>
<td>PE, 0.008&quot; (0.203 mm) Wall/Red &amp; Black</td>
<td>100% Foil (Bonded)</td>
<td>GEP-FLEX</td>
<td>Blue with Red Stripe</td>
<td>— —</td>
<td>27 lbs/Mft (40 kg/km)</td>
</tr>
<tr>
<td>61801HS</td>
<td>1</td>
<td>0.134&quot; (3.40 mm)</td>
<td>Halar®, 0.010&quot; (0.254 mm) Wall/Red &amp; Black</td>
<td>100% Foil</td>
<td>Plenum PVC</td>
<td>White</td>
<td>CMP 75°C</td>
<td>13 lbs/Mft (19 kg/km)</td>
</tr>
</tbody>
</table>

#### Electrical Specifications

<table>
<thead>
<tr>
<th>Part #</th>
<th>Capacitance</th>
<th>Cond. DCR</th>
<th>Drain DCR</th>
</tr>
</thead>
<tbody>
<tr>
<td>61801</td>
<td>26 pF/ft Between Conductors, 48 pF/ft Between One Conductor and Other Tied to Shield</td>
<td>15.3 Ω/Mft</td>
<td>15.3 Ω/Mft</td>
</tr>
<tr>
<td>61801EZ / D61801EZGF</td>
<td>34 pF/ft Between Conductors, 65 pF/ft Between One Conductor and Other Tied to Shield</td>
<td>15.3 Ω/Mft</td>
<td>15.3 Ω/Mft</td>
</tr>
<tr>
<td>61801HS</td>
<td>28 pF/ft Between Conductors, 52 pF/ft Between One Conductor and Other Tied to Shield</td>
<td>15.3 Ω/Mft</td>
<td>15.3 Ω/Mft</td>
</tr>
</tbody>
</table>

### Cable Type, Color, Length, Connector Format

- **Cable Type**: GM
- **Color**: 0 = Black, 1 = Brown, 2 = Red, 3 = Orange, 4 = Yellow, 5 = Green, 6 = Blue, 7 = Violet, 8 = Gray, 9 = White
- **Length**: In Feet
- **Connector Format**
  - (First End) Connector Format: XM
  - (Second End) Connector Format: XF

*No color designation necessary for 61801HS (White) and D61801EZGF (Blue with Red Stripe).

XM = Neutrik® Black & Gold Male XLR NC3MX-B
XF = Neutrik® Black & Gold Female XLR NC3FX-B

*1/4", D-Sub and EDAC connector options also available; please consult factory for details.

Halar is a registered trademark of Ausimont U.S.A., Inc. Neutrik is a registered trademark of Neutrik AG.
Single- & Dual-Pair: 24 AWG

For applications that require a reduced diameter and/or weight, Gepco® Brand 24 AWG thin profile, balanced audio cables are ideal for patchbay wiring or mobile production trucks. Stranded tinned-copper conductors are easy to solder or punch-down. A high-quality polyethylene insulation minimizes cable capacitance in conjunction with excellent process control and tight twisting for superior noise rejection. A foil shield with same gauge drain wire facilitates quick shield termination, and the 24 AWG conductors are easier to terminate while still maintaining low DCR.

**Features & Benefits**
- Thin Profile
- Low Attenuation
- Low Crosstalk
- Easy to Terminate
- Polyethylene Dielectric
- Easy-Strip, Bonded Foil Shield
- CM Rated

**Applications**
- Microphone or Line Level Balanced Analog Audio
- Patchbay, Rack or Console Permanent Installation Wiring

### Mechanical Specifications (Series)

**Conductors**
- 24 AWG (7x32) Stranded TC

**Drain Wire**
- 24 AWG (7x32) Stranded TC

### Mechanical Specifications (Individual)

<table>
<thead>
<tr>
<th>Part #</th>
<th># of Pairs</th>
<th>Nominal OD</th>
<th>Insulation/ Color Code</th>
<th>Shield</th>
<th>Jacket</th>
<th>Jacket Colors</th>
<th>UL Type</th>
<th>Approx. Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>72401EZ</td>
<td>1</td>
<td>0.115” (2.92 mm)</td>
<td>PE, 0.008” (0.203 mm) Wall/ Red &amp; Black</td>
<td>100% Foil (Bonded)</td>
<td>PVC</td>
<td>Black, Brown, Red, Orange, Yellow, Green, Blue, Violet, Gray, White</td>
<td>CM</td>
<td>10 lbs/Mft (15 kg/km)</td>
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<td></td>
</tr>
<tr>
<td>D72401EZGF</td>
<td>2</td>
<td>0.130” x 0.265” (3.30 mm x 6.73 mm)</td>
<td>PE, 0.008” (0.203 mm) Wall/ Red &amp; Black</td>
<td>100% Foil (Bonded)</td>
<td>GEP-FLEX TPE</td>
<td>Black with Red Stripe</td>
<td>CM</td>
<td>22 lbs/Mft (33 kg/km)</td>
</tr>
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### Electrical Specifications

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<tr>
<th>Capacitance</th>
<th>Cond. DCR</th>
<th>Drain DCR</th>
</tr>
</thead>
<tbody>
<tr>
<td>28 pF/ft Between Conductors, 51 pF/ft Between One Conductor and Other Tied to Shield</td>
<td>23.8 Ω/ft</td>
<td>23.8 Ω/ft</td>
</tr>
</tbody>
</table>

### Connector Formats

- **Cable Type**
  - SK701 = 72401EZ
  - GMT2 = D72401EZGF

- **Color**
  - 0 = Black
  - 1 = Brown
  - 2 = Red
  - 3 = Orange
  - 4 = Yellow
  - 5 = Green
  - 6 = Blue
  - 7 = Violet
  - 8 = Gray
  - 9 = White

- **Length**
  - In Feet

- **Connector Format**
  - (First End) XM = Neutrik® Black & Gold Male XLR NC3MX-B
  - (Second End) XF = Neutrik® Black & Gold Female XLR NC3FX-B

*Neutrik is a registered trademark of Neutrik AG.*