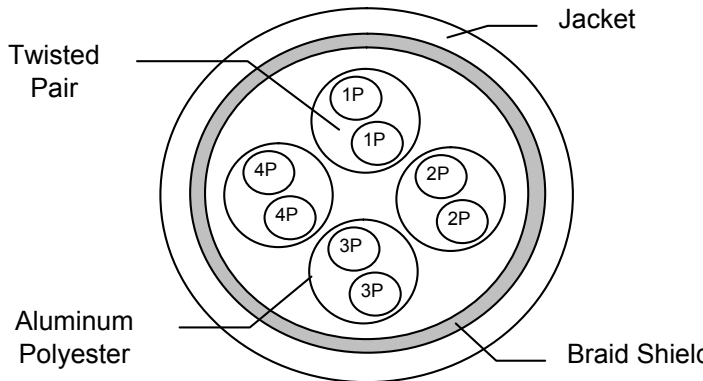



**PRODUCT SPECIFICATION: CABLE TYPE #1 (CAT-6 SSTP)**

<p style="text-align: center;"><b>CROSS SECTION</b></p>  <p>Twisted Pair</p> <p>Jacket</p> <p>Aluminum Polyester</p> <p>Braid Shield</p>	<p style="text-align: center;"><b>COLOR CODE</b></p> <p>P1: Blue &amp; White</p> <p>P2: Orange &amp; White</p> <p>P3: Green &amp; White</p> <p>P4: Brown &amp; White</p>
<p style="text-align: center;"><b>DESCRIPTION</b></p> <p>Rated Temperature: (C°) 75</p> <p>Product Standard Certification: CM</p> <p>Flame Test: FT4</p> <p>Reference Standard: UL 444, &amp; the customer's specification</p> <p>Typical Application: Telephone and other communication circuits such as voice, data and audio for on-premise customer systems.</p>	<p style="text-align: center;"><b>PERFORMANCE</b></p> <p>Electrical Characteristics: ( 20°C )</p> <p>Max. Conductor DC Resistance ( Ω /km ) 142</p> <p>Min. Insulation Resistance ( Ω/km ) 100</p> <p>Dielectric Strength: AC-500V/1 Min.</p>
<p style="text-align: center;"><b>CONSTRUCTION</b></p> <p>Conductor: Stranded Bare Copper</p> <p>4 Twisted Pair 8C</p> <p>AWG 26</p> <p>Construction (mm) 7/0.16</p> <p>Stranded Dia. (mm) 0.50</p> <p>Insulation: Skin-Foam-Skin-PE</p> <p>Non. Thickness (mm) 0.26</p> <p>Insulation Dia. ( ±0.05mm ) 1.03</p> <p>Shield: Natural Aluminum / Polyester</p> <p>Coverage (%) ≤ 125%</p> <p>Braid Shield: Tinned Copper</p> <p>Construction (mm) 16/5/0.10T</p> <p>Coverage (%) ≤ 55%</p> <p>Jacket: Polyvinyl Chloride (PVC)</p> <p>Nom. Thickness (mm) 0.58</p> <p>Outer Dia. ( +0.2mm ) 6.2</p>	<p style="text-align: center;"><b>MECHANICAL CHARACTERISTICS</b></p> <p>Test Object Jacket</p> <p>Test Material PVC</p> <p>Before Tensile Strength (kg/mm<sup>2</sup>) ≤ 1.4</p> <p>Aging Elongation (%) ≤ 100</p> <p>Aging Condition 100±2°Cx240 Hrs.</p> <p>After Tensile Strength: ≥85% of original</p> <p>Aging Elongation: ≥50% of original</p> <div style="text-align: center;">  <p><b>COMPONENTS EXPRESS, INC.</b></p> <p>Ph: 800-578-6695</p> <p><a href="http://www.ComponentsExpress.com">www.ComponentsExpress.com</a></p> </div> <p>Spec No. 50255-C</p> <p>Revision C</p> <p>Date 6/13/2011</p> <p style="text-align: center;">Approved By:</p>