## **PRODUCT** 7/0.16x4P Cat.6A SSTP LSOH LAN CABLE SPECIFICATION: Cross Section Color. Insulation Cores: Pairs TWISTED PAIR **TACKET** 1P:Blue & White 2P:Orange & White TE 3P:Green & White 4P:Brown & White ALUMINUM/ BRATD SHIELD POLYESTER **Tacket** The product is compliant with the limits of Marking E132276-C (UL) CM 75°C 4PR 26AWG RoHS Directive 2002/95/EC. CSA LL64151-C CMG 75°C FT4 Cat.6(A) SSTP PATCH CORD Description **Performance** 75 Electrical Characteristics(20℃) Rated Temperature (°C) CM Max. Conductor DC Resistance (Ω/km) Product Standard Certification 142 Flame test FT4 100M Min. Insulation Resistance (Ω-Km) Application Dielectric Strength AC-500V/1 Min(No breakdown) Telephone and other communication circuits such as voice, data, and audio for on-premise customer systems. Reference Standard UL444 & The customer's specification. Mechanical Characteristics: Construction Test Object Jacket Conductor Stranded Bare Copper Test Material FR-PVC 4 Twisted Pairs 80 Before ageing AWG 26 Tensile Strength (kg/mm²) ≥1.05 7/0.16 Construction (mm) Stranded Dia.( ±0.02mm) 0.49 Elongation(%) ≥100 Insulation SKIN-FOAM-SKIN PE Nom. Thickness (nm) 0.27 Insulation Dia.( ±0.05mm) 1.03 Shield Aluminum/Polyester The product is compliant with the limits of Overlap(%) $\geq$ 25 Braid Shield(Tinned Copper) 16/5/0.10T Coverage(%) ≥55 FR-PVC RoHS Directive 2002/95/EC. Tacket Nom. Thickness(mm) 0.58 6.2 Outer Dia. (±0.2mm) Spec No. Part No. Rev. Customer Revision History : 1. Date 15/10/2012 Page 1 of 1 2. Designed By **Checked By** Approved By 3.