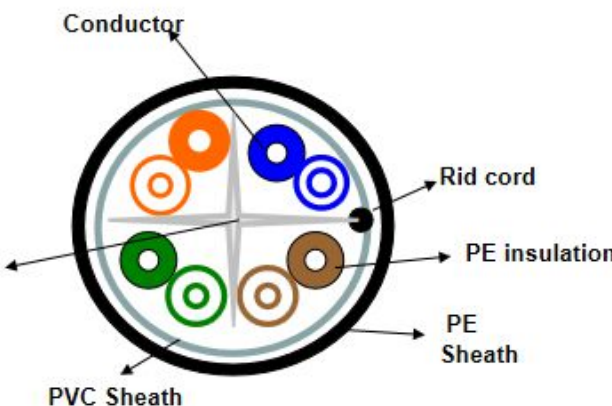


PRODUCT SPECIFICATION: UPC-6004-SO-OUT		1/0.56x4P Cat6 UTP Double jacket LAN CABLE																																			
Cross Section			Color																																		
			Insulation Cores: Pairs 1P:Blue & White/Blue 2P:Orange & White/Orange 3P:Green & White/Green 4P:Brown & White/Brown Jacket PVC+PE																																		
Marking			Performance																																		
Jacket marking:As you like																																					
Description																																					
Rated Temperature (°C) 70 Application Telephone and other communication circuits such as voice, data, and audio for on-premise customer systems. Reference Standard																																					
Construction																																					
<table><tr><td>Conductor</td><td>Solid Stranded</td></tr><tr><td>Bare Copper</td><td></td></tr><tr><td>4 Twisted Pairs</td><td>8C</td></tr><tr><td>AWG</td><td>23</td></tr><tr><td>Construction (mm)</td><td>1/0.56</td></tr><tr><td>Stranded Dia.(mm)</td><td>0.56</td></tr><tr><td>Insulation</td><td>PE</td></tr><tr><td>Nom. Thickness (mm)</td><td>0.224</td></tr><tr><td>Insulation Dia.(±0.05mm)</td><td>1.0</td></tr><tr><td>Center Cross</td><td></td></tr><tr><td>Rip cord</td><td>Nylon</td></tr><tr><td>In Jacket</td><td>PVC</td></tr><tr><td>Nom. Thickness(mm)</td><td>0.55</td></tr><tr><td>out Jacket</td><td>PE</td></tr><tr><td>Nom. Thickness(mm)</td><td>0.6</td></tr><tr><td>Outer Dia.(±0.2mm)</td><td>7.5</td></tr></table> Package (cm) roll			Conductor	Solid Stranded	Bare Copper		4 Twisted Pairs	8C	AWG	23	Construction (mm)	1/0.56	Stranded Dia.(mm)	0.56	Insulation	PE	Nom. Thickness (mm)	0.224	Insulation Dia.(±0.05mm)	1.0	Center Cross		Rip cord	Nylon	In Jacket	PVC	Nom. Thickness(mm)	0.55	out Jacket	PE	Nom. Thickness(mm)	0.6	Outer Dia.(±0.2mm)	7.5	Electrical Characteristics(20°C) Max. Conductor DC Resistance (Ω/km) #23:89 Min. Insulation Resistance (Ω/km) PE:100M Dielectric Strength AC-500V/1 Min Impedance: 100±15Ω DC Resistance max. Ω/1000ft: 28.6 DC Resistance Unbalance of a pair: 5% max Propagation Delay Skew: 45ns/100m Mechanical Characteristics: Test Object Jacket Test Material PVC+ PE		
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Revision History :																																					
			Sample No.	UPC-6004-SO-OUT	Spec No.																																
			Customer	GEMBIRD	Rev.																																
			Date		Page 1 of 1																																