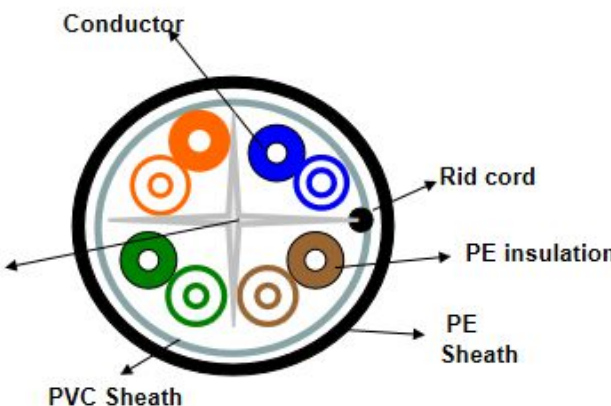


PRODUCT SPECIFICATION: UPC-6004-SO-OUT		1/0.56x4P Cat6 UTP Double jacket LAN CABLE			
Cross Section			Color		
			Insulation Cores: Pairs 1P:Blue & White/Blue 2P:Orange & White/Orange 3P:Green & White/Green 4P:Brown & White/Brown Jacket PVC+PE		
Marking					
Jacket marking:As you like					
Description			Performance		
Rated Temperature (°C) 70 Application Telephone and other communication circuits such as voice, data, and audio for on-premise customer systems. Reference Standard			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		
Construction					
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 Package (cm) roll					
Revision History :					
Sample No.		UPC-6004-SO-OUT		Spec No.	
Customer		GEMBIRD		Rev.	
Date				Page	
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