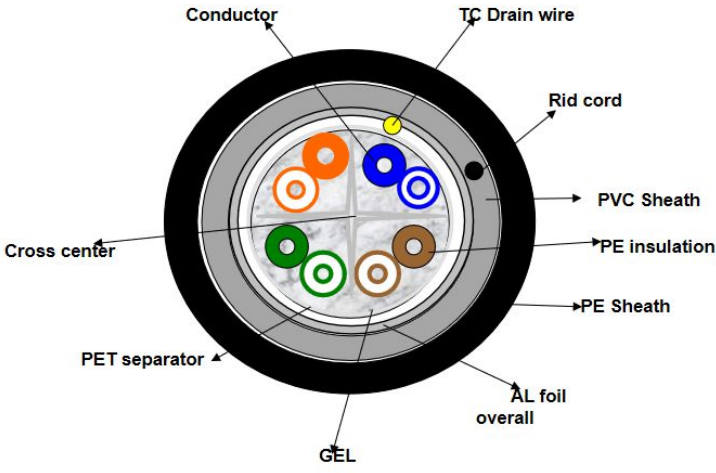


PRODUCT SPECIFICATION: FPC-6004GE-SO-OUT		1/0.56x4P Cat.6 FTP WITH GEL DOUBLE JACKET LAN CABLE			
Cross Section		Color			
		Insulation Cores: Pairs 1P:Blue & White/Blue 2P:Orange & White/Orange 3P:Green & White/Green 4P:Brown & White/Brown Jacket PVC+PE			
Marking					
Jacket marking :As you like					
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 TIA/EIA 568-B.2; ISO/IEC11801		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			
Construction		Mechanical Characteristics:			
Conductor Bare Copper 4 Twisted Pairs AWG Construction (mm) Stranded Dia. (mm) Insulation Nom. Thickness (mm) Insulation Dia. (±0.05mm) Cross center WITH Separator Drain (mm) Screen foil/Polyester Overlap Rip cord IN Jacket Nom. Thickness (mm) OUT Jacket Outer Dia. (±0.2mm) Package (cm) roll Revision History :		Test Object Jacket Test FLUKE PVC+ PE			
Solid Stranded 8C 23 1/0.56 0.56 PE 0.25 1.15 GEL PET 0.40TC AL ≥25% Nylon PVC 0.6 PE 8.5 wooden					
		Sample No.	FPC-6004GE-SO-OUT	Spec No.	
		Customer	GEMBIRD	Rev.	
		Date		Page	1 of 1