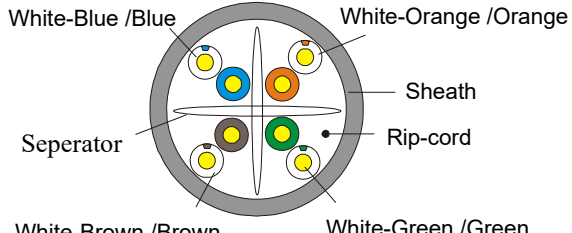


## U/UTP 4Pairs cable-category 6- LSZH Sheath

P/N: G2401-214

Content of the Data Sheet																																																																															
Sheath Printing	TBD																																																																														
Customer No.		Customer Reference																																																																													
Category	SD U/UTP CAT6-4P-LSZH IEC60332-1																																																																														
Reference Standard	ISO/IEC11801、ANSI/TIA-568.2-D																																																																														
Conductor	Material	SOLID-Bare Copper																																																																													
	Nom.O.D.(mm)	0.550	up	+0.005	down	-0.005																																																																									
Insulation	Material	HDPE																																																																													
	Diameter	0.97±0.08mm																																																																													
Sheath	Thickness	0.50±0.05 mm																																																																													
	External O.D.	5.8±0.4mm																																																																													
	Surface	Clean,Frap,Satiation																																																																													
	Material	LSZH(complies RoHS), IEC60332-1																																																																													
	Color	TBD																																																																													
Surface Printing	Letter height	3.0±0.3mm																																																																													
	Color	Black																																																																													
	Print error & Space	≤±0.5%, 1m																																																																													
Core Color	1 White- Blue /Blue	2 White-Orange /Orange																																																																													
	3 White-Green /Green	4 White- Brown /Brown																																																																													
Packing	Wooden Tray & Carton																																																																														
Carton dimension	According to the requires																																																																														
Packing length	(305+1.5)m																																																																														
Rip-cord	Yes	Drain wire	No																																																																												
	Before Aging Tensile Strength (Mpa)		≥10.0																																																																												
Sheath Physical Properties	Elongation(%)		≥125																																																																												
	Aging Period (°C×hrs)		100°C×24h×7d																																																																												
	After Aging Tensile Strength(Mpa)		≥8.0																																																																												
	Elongation(%)		≥100																																																																												
	Cold bend(-20±2°C×4h)		8×Cable O.D., No visible cracks																																																																												
Electrical Characteristics (20°C)	1.0-250.0MHz Impedance ((Ω)	100±15																																																																													
	1.0-250.0MHz Delay Skew (ns/100m)	≤45																																																																													
	DC Resistance (Ω/100m) max		9.38																																																																												
	DC Conductor Resistance Unbalance (%) max		5.0																																																																												
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