

RoHS COMPLIANT	
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Bandwidth: 250MHz

Conductor: 32AWG

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Approvals: RoHS

Connector: 3U" gold plated RJ45 connector

- Cable Type – Cat6 UTP

- Conductor (Qty. 4 twisted pair)**

- Conductor Type – 32AWG(7/0.08), Stranded Bare Copper
- Insulation – HDPE
- Diameter – 0.36±0.05mm
- Pair Identification:
 - Pair1=Orange, Orange-White
 - Pair2=Blue, Blue-White
 - Pair3=Green, Green-White
 - Pair4=Brown, Brown-White

- Connector Type – 8P8C (RJ45)

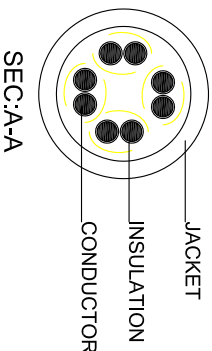
- Gender – Male
- Connector Material – PC
- Contact Material – Copper Alloy, 3U" Gold Plating
- Hood Material – Molded PVC

- Jacket – CM-PVC

- Minimum Average Thickness – 0.35mm
- Outer Diameter – $2.6 \pm 0.15\text{mm}$

- Conductor DC Resistance – $95.6\Omega/100\text{m}$ (maximum)

- Impedance – 100Ω
- Capacitance – 5600pF/100m
- Propagation Delay – 545ns/100m (maximum)
- Delay Skew – 45ns/100m (maximum)
- Pass Fluke DSX 8000 Channel Test (5% test)



COLOUR		LENGTH(FT)	TOLERANCE
/	0.5		+35/-15mm
	1		+35/-15mm
	3		+35/-15mm
	5		+35/-20mm
	7		+35/-30mm
	10		+35/-30mm
	15		+35/-30mm
	25		±60mm
35		±80mm	
50		±80mm	
ITEM NO:	CAT.6 UTP 32AWG Slimblade	DRAWER	FW
TITLE	Patch Cable CM-PVC	DATE	20210831
CUSTOMER		CHECKED	ACE
		DATE	20210831
		APPROVED	

3	RJ45 PLUG: 8P8C 3U" GOLD PLATED SHORT BODY PLUG.				 
2	MOLDED: PVC MOLDED BOOT.				
1	CABLE: CAT6 UTP 4P/32AWG(7/0.08BC) OD=Ø2.6±0.15MM CM-PVC JACKET.	DRAWING NO:	60U0P260708HB 201---10831101		
	SPECIFICATION				
NO.	BOM LIST	ACAD FILE	E:\		