

DATA SHEET

SPECIFICATIONS:

35ft HDBaseT Certified Cat6a Cable with
Discontinuous Shielding - Plenum CMP-Rated - Blue

PHYSICAL SPECIFICATIONS:

- Cable type: Solid Non-Continuous FTP
- Wiring scheme: 568B
- Temperature rating: 75°C
- Testing: ANSI/TIA 568 C.2 Cat6a channel tested

Conductor (4 pair)

- Conductor type: 23AWG (0.57mm) (solid annealed copper)
- Insulation: CMP: FEP
- Characteristic Impedance: 100[OHM] ± 15

Overall cable

- Separator Cross-web
- Isolation Wrap: Proprietary construction
- Jacket: CMP: FR, low smoke PVC
- Performance Compliance: UL 444, CSA C22.2 No. 214-08, UL 1666, NFPA 262, ANSI/TIA-568-C.2, Article 800, NEC (NFPA 70), HDBaseT Class A and B
- NRTL Programs: UL Verified CAT 6A, UL, c(UL) Listed CMR, UL, c(UL) Listed CMP, HDBaseT Certified
- Sustainability: UL Certified EPD, HPD, Multi-Attribute Certification, USGBC® Member, RoHS-compliant/RoHS 2-compliant, REACH-compliant

Connector

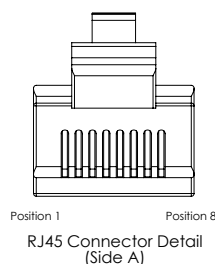
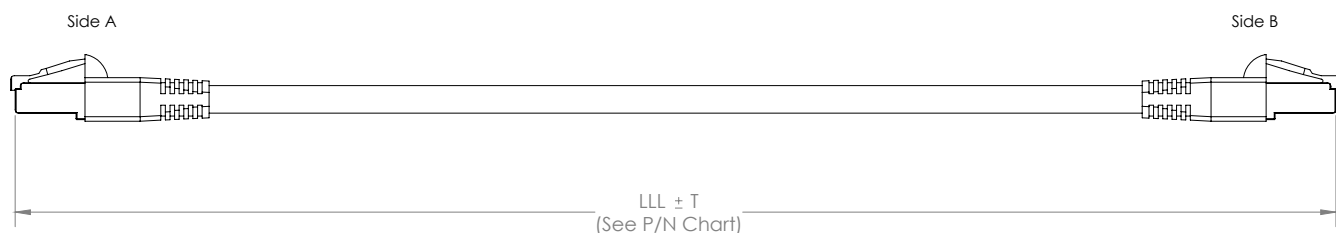
- Connector Type: RJ-45 Male
- Housing: Polycarbonate,
- Contacts: 50µm gold plated
- Hood: Molded Snagless PVC
- Dimension (L x W x H): 38.2 x 11.6 x 15.1mm

C2G[®]
A brand of **legrand**

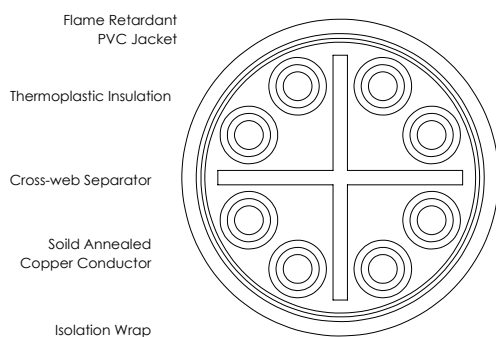
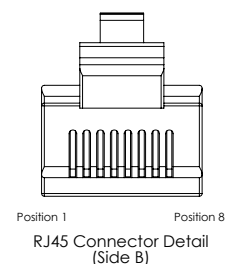
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Pin-out Chart (568B)		
RJ45 (Side A)	Position	RJ45 (Side B)
White/Orange	1	White/Orange
Orange	2	Orange
White/Green	3	White/Green
Blue	4	Blue
White/Blue	5	White/Blue
Green	6	Green
White/Brown	7	White/Brown
Brown	8	Brown



Specifications:

Pair Count:	4
Conductor:	Solid annealed copper
AWG (mm)	23 (0.57)
Insulation:	CMP: FEP
Insulation Colors:	Pair 1: Color Tip Light Blue, Blue Pair 2: Color Tip Light Orange, Orange Pair 3: Color Tip Light Green, Green Pair 4: Color Tip Light Brown, Brown
Separator:	Cross-web
Isolation Wrap:	Proprietary construction
Jacket:	CMP: FR, low smoke PVC
Characteristic Impedance (Ohms):	100 +/- 15
Velocity of Propagation (%):	CMP 71
Performance Compliance:	UL 444 CSA C22.2 No. 214-08 UL 1666 NFPA 262 ANSI/TIA-568-C.2 Article 800, NEC (NFPA 70) HDBaseT Certified

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