



## Cat5e Booted Unshielded (UTP) Network Patch Cables

- Supports voice/data/video distribution applications up to 350MHz
- Meets all Cat5E TIA/EIA standards
- Constructed from high quality stranded copper cable
- Moulded, snagless boot prevents unwanted cable snags during installation
- Available in various colours
- Lifetime Warranty

\*The specifications apply only to the raw cable used to construct the cable assemblies

# Specifications: Cat5e Booted Unshielded (UTP) Network Patch Cables

## Electrical Characteristics:

Conductor DC Resistance:	9.38Ω/100m (maximum)
Impedance:	100Ω
Capacitance:	5600pf/100m
Propagation Delay:	545ns/100m (maximum)
Delay Skew:	45ns/100m (maximum)

## Physical Characteristics:

Wiring Scheme:	T568B
Temperature Rating:	60°C
Voltage Rating:	30V
Approvals:	CE
Warranty:	Lifetime
Package Type:	Polybag

## Conductor (4 Pair):

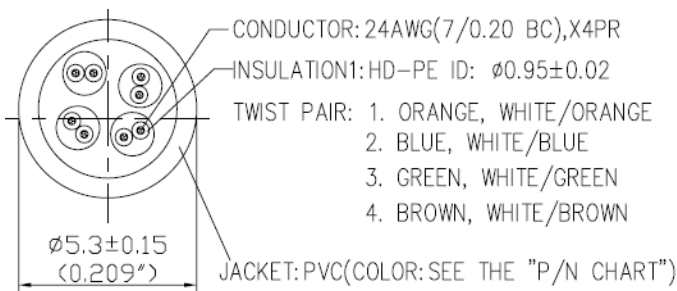
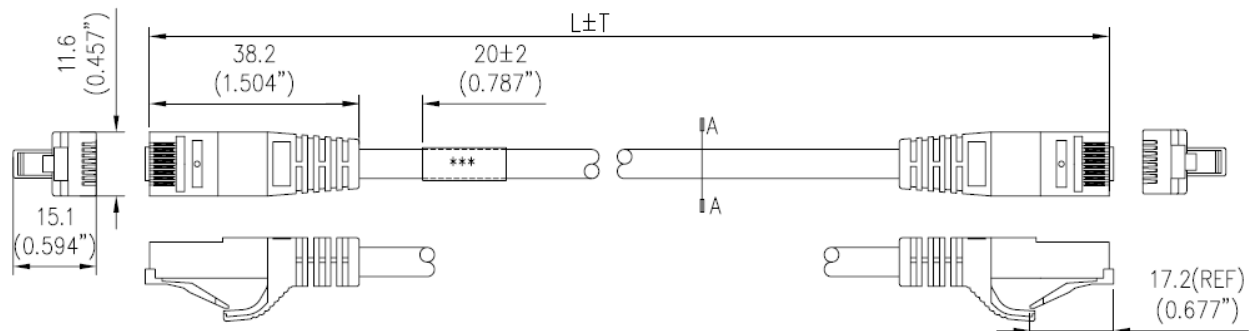
Conductor:	24AWG (7/0.20 BC)
Insulation:	HD-PE ID: $\varnothing 0.95 \pm 0.02$
Twist Pair:	Orange, White/Orange, Blue, White/Blue, Green, White/Green, Brown, White/Brown

## Conductor (Qty 2):

Connector Type:	8P8C (RJ45)
Gender:	Male
Contacts:	Gold Plated 50μ
Hood:	Molded PVC, UL94V-0

## Overall Cable

Jacket:	PVC
OD:	$5.3 \pm 0.15$



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Length	Grey	Blue	Black	White	Red	Yellow	Green	Orange	Pink	Purple	Brown
.3m	83139	83159	83179	83259	—	—	—	—	—	—	—
.5m	83140	83160	83180	83260	83220	83240	83200	83602	83616	83658	83672
1m	83141	83161	83181	83261	83221	83241	83201	83603	83617	83659	83673
1.5m	83142	83162	83182	83262	83222	83242	83202	83604	83618	83660	83674
2m	83143	83163	83183	83263	83223	83243	83203	83605	83619	83661	83675
3m	83144	83164	83184	83264	83224	83244	83204	83606	83620	83662	83676
5m	83145	83165	83185	83265	83225	83245	83205	83607	83621	83663	83677
7m	83146	83166	83186	83266	83226	83246	83206	83608	83622	83664	83678
10m	83147	83167	83187	83267	83227	83247	83207	83609	83623	83665	83679
15m	83148	83168	83188	83268	—	—	—	—	—	—	—
20m	83149	83169	83189	83269	—	—	—	—	—	—	—
30m	83150	83170	83190	83270	—	—	—	—	—	—	—
50m	83151	83171	—	—	—	—	—	—	—	—	—
100m	83152	83172	—	—	—	—	—	—	—	—	—

