



## 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):

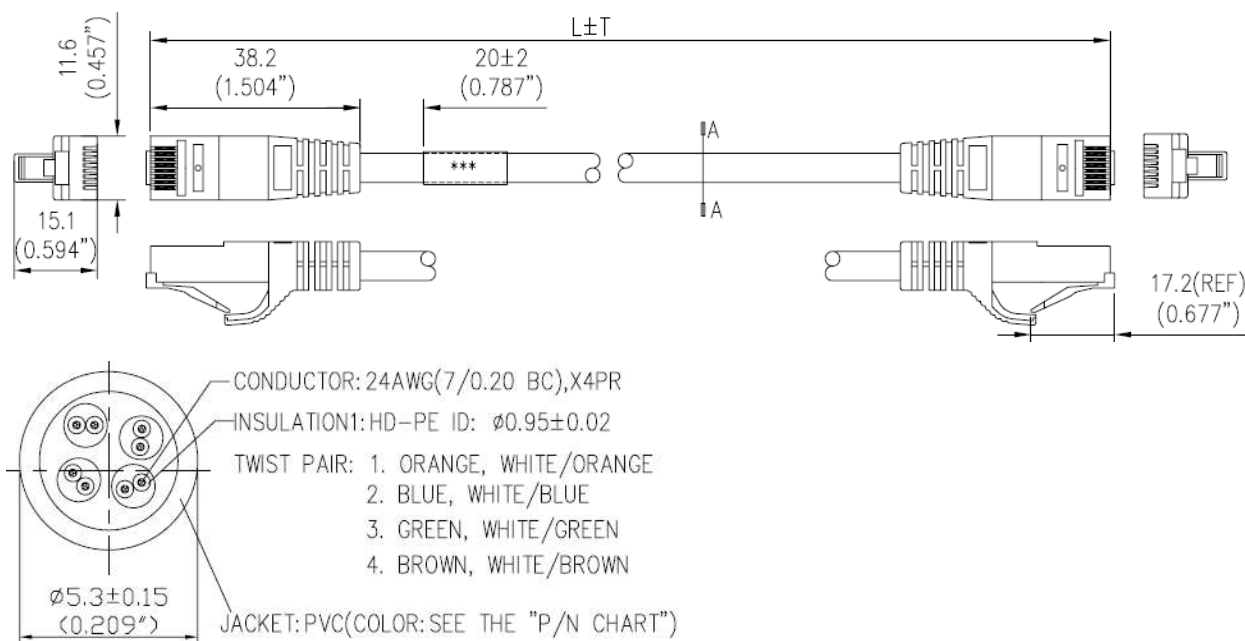
|             |                                                                                |
|-------------|--------------------------------------------------------------------------------|
| Conductor:  | 24AWG (7/0.20 BC)                                                              |
| Insulation: | 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±0.15 |



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

| 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 | —     | —     | —     | —      | —     | —      | —     | —      | —     |

