SPECIFICATION SHEET

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# 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

Road 30 Hortonwood Industrial Estate | Telford, Shropshire TF1 7AB UK | www.c2g.com | UK Phone 0800 328 2916 | EMEA Phone +44 (0)1952 677300

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# 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):

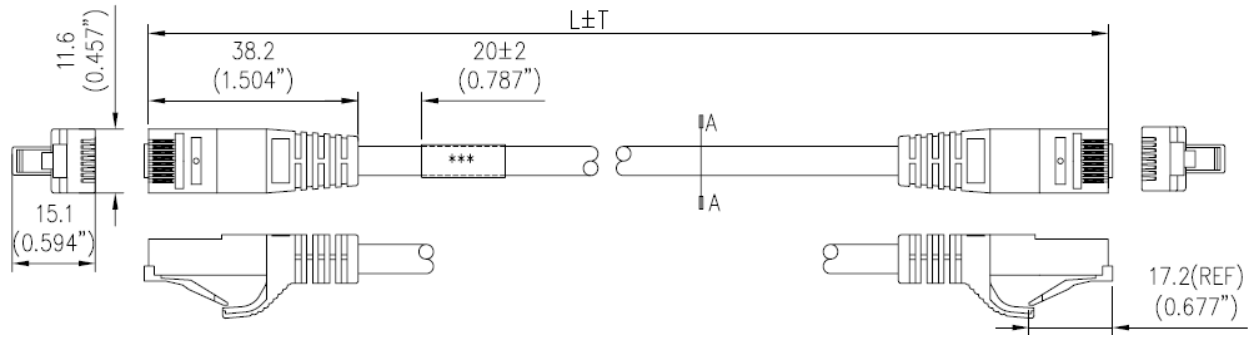
| | |
|---|---|
| Conductor: | 24AWG (7/0.20 BC) |
| Insulation: | HD-PE ID: ø0.95±0.02 |
| Twist Pair: | Orange, White/Orange, Blue, White/Blue, Green, White/Green, Brown, White/Brown |

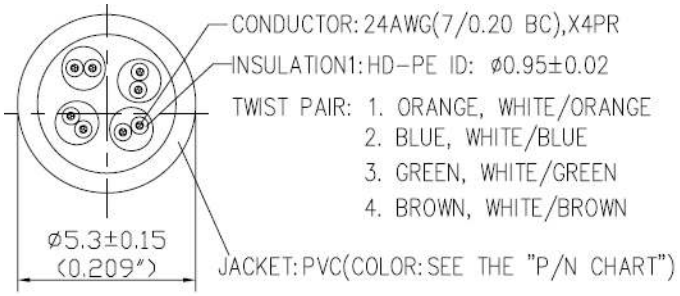
## Conductor (Qty 2):

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

## Overall Cable

| | |
|---|---|
| Jacket: | PVC |
| OD: | 5.3±0.15 |




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