
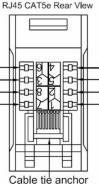
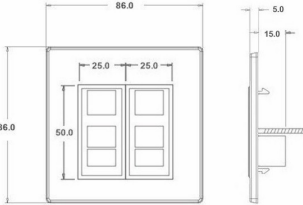


## 78C2J45B

### Hartland CFX Black Nickel 2 gang RJ45 CAT 5E Outlet - Unshielded Black

| Item Image  | Wiring  | Dimensions     |                     |                |                 |        |   |               |               |                |                |   |               |                |                |                |   |                |              |              |              |   |              |              |              |              |   |              |              |              |              |   |                |                |                |                |   |               |               |               |               |   |               |               |               |               |  |
|---|---|----------------|---------------------|----------------|-----------------|--------|---|---------------|---------------|----------------|----------------|---|---------------|----------------|----------------|----------------|---|----------------|--------------|--------------|--------------|---|--------------|--------------|--------------|--------------|---|--------------|--------------|--------------|--------------|---|----------------|----------------|----------------|----------------|---|---------------|---------------|---------------|---------------|---|---------------|---------------|---------------|---------------|--|
|  |  <p>RJ45 CAT5e and CAT6 Wiring Colour Codes</p> <table border="1" data-bbox="803 583 966 674"> <thead> <tr> <th>Pin</th> <th>EIA Wiring Schedule</th> <th>Colour</th> <th>Wiring Schedule</th> <th>Colour</th> </tr> </thead> <tbody> <tr><td>1</td><td>White / Green</td><td>White / Green</td><td>White / Orange</td><td>White / Orange</td></tr> <tr><td>2</td><td>Green / White</td><td>Orange / White</td><td>Orange / Green</td><td>Orange / Green</td></tr> <tr><td>3</td><td>White / Orange</td><td>Blue / White</td><td>Blue / White</td><td>Blue / White</td></tr> <tr><td>4</td><td>Blue / White</td><td>White / Blue</td><td>White / Blue</td><td>White / Blue</td></tr> <tr><td>5</td><td>White / Blue</td><td>White / Blue</td><td>White / Blue</td><td>White / Blue</td></tr> <tr><td>6</td><td>Orange / White</td><td>White / Orange</td><td>White / Orange</td><td>White / Orange</td></tr> <tr><td>7</td><td>White / Brown</td><td>Brown / White</td><td>Brown / White</td><td>Brown / White</td></tr> <tr><td>8</td><td>Brown / White</td><td>White / Brown</td><td>White / Brown</td><td>White / Brown</td></tr> </tbody> </table> <p>Please always check with the colour coding found on the product.</p> | Pin            | EIA Wiring Schedule | Colour         | Wiring Schedule | Colour | 1 | White / Green | White / Green | White / Orange | White / Orange | 2 | Green / White | Orange / White | Orange / Green | Orange / Green | 3 | White / Orange | Blue / White | Blue / White | Blue / White | 4 | Blue / White | White / Blue | White / Blue | White / Blue | 5 | White / Blue | White / Blue | White / Blue | White / Blue | 6 | Orange / White | White / Orange | White / Orange | White / Orange | 7 | White / Brown | Brown / White | Brown / White | Brown / White | 8 | Brown / White | White / Brown | White / Brown | White / Brown |  <p>Hamilton®<br/>HARTLAND CFX<br/>2J45<br/>2 gang RJ45 - CAT 5E Outlet Unshielded 8 wire</p> |
| Pin   | EIA Wiring Schedule   | Colour         | Wiring Schedule     | Colour         |                 |        |   |               |               |                |                |   |               |                |                |                |   |                |              |              |              |   |              |              |              |              |   |              |              |              |              |   |                |                |                |                |   |               |               |               |               |   |               |               |               |               |  |
| 1   | White / Green   | White / Green  | White / Orange      | White / Orange |                 |        |   |               |               |                |                |   |               |                |                |                |   |                |              |              |              |   |              |              |              |              |   |              |              |              |              |   |                |                |                |                |   |               |               |               |               |   |               |               |               |               |  |
| 2   | Green / White   | Orange / White | Orange / Green      | Orange / Green |                 |        |   |               |               |                |                |   |               |                |                |                |   |                |              |              |              |   |              |              |              |              |   |              |              |              |              |   |                |                |                |                |   |               |               |               |               |   |               |               |               |               |  |
| 3   | White / Orange  | Blue / White   | Blue / White        | Blue / White   |                 |        |   |               |               |                |                |   |               |                |                |                |   |                |              |              |              |   |              |              |              |              |   |              |              |              |              |   |                |                |                |                |   |               |               |               |               |   |               |               |               |               |  |
| 4   | Blue / White  | White / Blue   | White / Blue        | White / Blue   |                 |        |   |               |               |                |                |   |               |                |                |                |   |                |              |              |              |   |              |              |              |              |   |              |              |              |              |   |                |                |                |                |   |               |               |               |               |   |               |               |               |               |  |
| 5   | White / Blue  | White / Blue   | White / Blue        | White / Blue   |                 |        |   |               |               |                |                |   |               |                |                |                |   |                |              |              |              |   |              |              |              |              |   |              |              |              |              |   |                |                |                |                |   |               |               |               |               |   |               |               |               |               |  |
| 6   | Orange / White  | White / Orange | White / Orange      | White / Orange |                 |        |   |               |               |                |                |   |               |                |                |                |   |                |              |              |              |   |              |              |              |              |   |              |              |              |              |   |                |                |                |                |   |               |               |               |               |   |               |               |               |               |  |
| 7   | White / Brown   | Brown / White  | Brown / White       | Brown / White  |                 |        |   |               |               |                |                |   |               |                |                |                |   |                |              |              |              |   |              |              |              |              |   |              |              |              |              |   |                |                |                |                |   |               |               |               |               |   |               |               |               |               |  |
| 8   | Brown / White   | White / Brown  | White / Brown       | White / Brown  |                 |        |   |               |               |                |                |   |               |                |                |                |   |                |              |              |              |   |              |              |              |              |   |              |              |              |              |   |                |                |                |                |   |               |               |               |               |   |               |               |               |               |  |

|   |  |   |
|---|--|---|
| Primary Range   | Hartland CFX   |   |
| Insert Type   | 2 gang RJ45 CAT 5E Outlet - Unshielded   |   |
| Plate Finish  | Hartland CFX Black Nickel  |   |
| Insert Colour   | Black  |   |
| EAN13 Barcode   | 5017504281588  |   |
| Dimensions (Nominal)  | Single: Height = 86.0mm Width = 86.0mm Depth = 5.0mm   |   |
| Fixing Hole Centres   | Box Fixing = 60.3mm Grid Fixing = CFX Clips  |   |
| Minimum Wall Box Depth  | 35mm   |   |
| Switched Poles  | N/A  |   |
| IP Rating   | IP2XD  |   |
| Contact Gap Minimum   | N/A  |   |
| Earth Terminal Capacity 1   | 5 x 1mm <sup>2</sup>   |   |
| Earth Terminal Capacity 2   | 4 x 1.5mm <sup>2</sup>   |   |
| Earth Terminal Capacity 3   | 3 x 2.5mm <sup>2</sup>   |   |
| Earth Terminal Capacity 4   | 1 x 4mm <sup>2</sup> Multi-strand  |   |
| Earth Terminal Capacity 5   | 1 x 6mm <sup>2</sup>   |   |
| Product Class 1   | Must be earthed (ref BS7671 415.2.1)   |   |
| Ambient Operating Temperature   | -5° to +40°C   |   |
| Recommended Location  | Internal Use Only  |   |
| Maximum Installation Altitude   | 2000m  |   |
| EuroFix Additional Notes  | Can be used in both EIA 568A and EIA 568B wiring schedules   |   |
| Patents and Trademarks  | CFX is a Registered Trade Mark No 2398667<br>Hartland CFX is a Registered Design under Reference Nos.<br>R21 = 3023446 SS2 = 3023445 |   |
| All products listed conform to current British or European standard and the product information is correct at the time of going to press. | All accessories are manufactured under an accredited BS EN ISO 9001 : 2015 Quality Management System.                                | It is the policy of the company to improve products as part of our development programme. Therefore, we reserve the right to alter designs and dimensions without prior notice. |
| Illustrations and diagrams are reproduced within the limitations of reproduction and printing process and are not binding.                | Due to manufacturing processes we cannot guarantee an exact colour match and shadings of certain finishes.                           | Correct as at 16 October 2018 12:39 PM E&OE   |

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