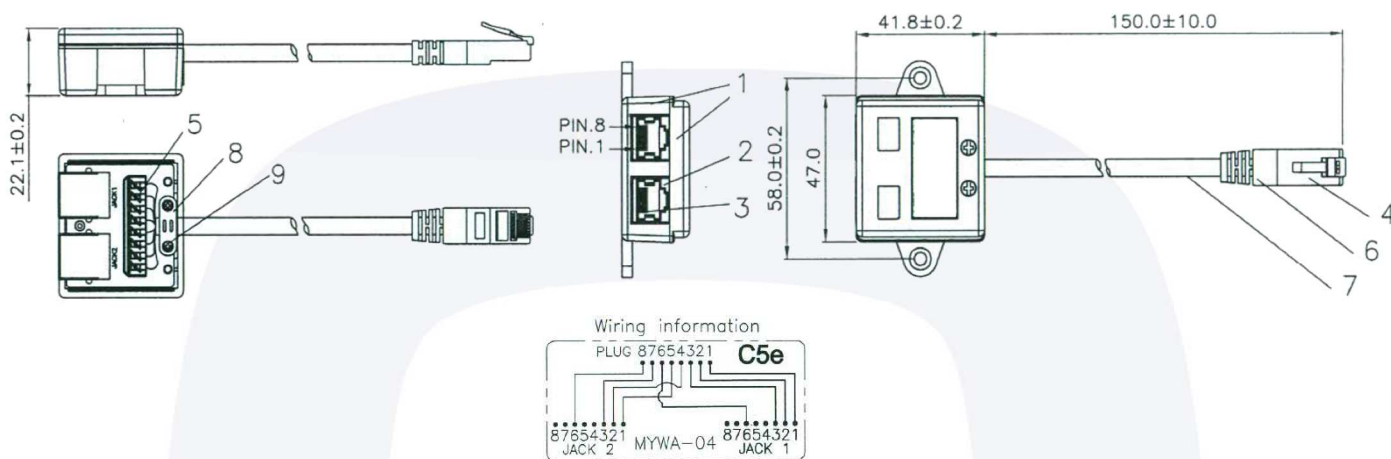


## MODULAR "Y" WIRING ADAPTOR CAT.5E – DATA/DATA



### Material Specification:

|                |                  |  |
|----------------|------------------|--|
| RJ45 Jack box: | Housing BOX      | ABS, UL 94V-HB, with optional color              |
|                | Dimension        | Refert to tecnical design                        |
|                | Housing          | PBT+Glass Fiber, UL 94V-0                        |
|                | Contact Bracket  | PBT+Glass Fiber, UL 94V-0                        |
| RJ45 Jack:     | Shield (*)       | -  |
|                | Contact Material | Phosphor Bronze with Nichel Plated               |
| RJ45 Plug:     | Contact Finish   | 50 micro-inch Gold plated on plug contact area   |
|                | Housing          | (JE P/N PR88062X) PC, UL 94V-2, trasparent color |
| Screw:         | Contact          | Phosphor Bronze with 50 micro-inch Gold plated   |
|                |                  | Steel with Nichel Plated                         |
| IDC:           | Housing          | PC+Glass Fiber, UL 94V-2                         |
|                | Contact          | Phosphor Bronze with Tin Plated                  |
|                | Type             | Normal Molded, white PVC                         |
| Cable:         | AWG              | 24 stranded conductor                            |
|                | Shield:          | (UTP) Foil Shilded Twister Pair                  |
|                | Chip:            | SPCC wiyh Nichel Plated                          |
| PCB:           | Material         | FR4, UL 94V-0                                    |

(\*) where present

| <b>Performance:</b>            |  |
|--------------------------------|--|
| Insertion force                | 20 N max. (IEC 60603-7-4)                          |
| Retention strength             | 7,7 Kg between Jack and Plug                       |
| Dielectrics strength           | -  |
| Insulation resistance          | -  |
| Contact resistance             | -  |
| Voltage rating:                | -  |
| Current rating                 | -  |
| Life (mating cycles)           | 750 cycles min. (ISO/IEC 11801, IEC 60603-7-4)     |
| <b>Environmental:</b>          |  |
| Operating Temp.                | -10 to 60 °C (ISO/IEC 11801, ANSI/TIA/EIA 568 B.2) |
| Stock Temp.                    | -  |
| <b>Compliance and note:</b>    |  |
| Transmission performance comp. | Cat. 5e  |
| Wiring Printing                | pin-to-pin connection diagram                      |
| Other:                         | -  |

| <b>Ordering Information code:</b> |   |
|-----------------------------------|---|
| OC-ACC-290000-00                  | ORCA – MODULAR “Y” WIRING CAT 5E ADAPTOR DATA-PHONE |