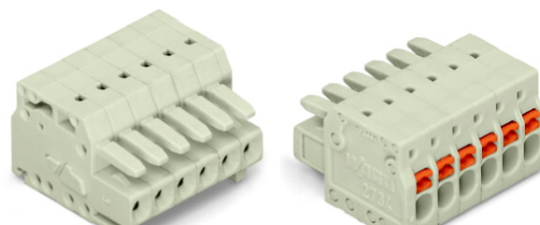


1-conductor female plug; 100% protected against mismatching; Push-button; 1.5 mm²; Pin spacing 3.5 mm; 13-pole



|                                        |            |                            |                          |
|----------------------------------------|------------|----------------------------|--------------------------|
| Item no.                               | 2734-113   | GTN / EAN                  | 4050143282242            |
| Content                                | 1 piece    | Order unit                 | piece                    |
| Order quantity                         | 50         | Increase in order quantity | (50, 100, 150, 200, ...) |
| Customer item no.                      |            | Customs Tariff no.         | 8536690090               |
| Customs duty for the country of origin | PL         | Available                  | -                        |
| List price                             | On request | Net price                  | On request               |
| Availability                           | On request |                            |                          |

**Note:** Some items may not be available from your local WAGO company. Please note that the quantities ordered in the shopping cart are rounded up to the PU (SPU).

RoHS

✓

Compliant



Article details

Approvals

Downloads/Certificates

Accessories

Description

Remarks

1-conductor female plug; 100% protected against mismatching; Push-button; 1.5 mm²; Pin spacing 3.5 mm; 13-pole

**Item description:**

- Universal connection for all conductor types
- Easy-to-use design does not require special tools
- Ability to wire while mated
- Simple, push-in termination of solid and ferruled stranded conductors
- Integrated test ports for testing parallel to conductor entry
- 100% protected against mismatching
- Coding option available

**Safety information 1:** The *MULTI CONNECTION SYSTEM (MCS)* is designed without breaking capacity for compliance with DIN EN 61984. When used as intended, MCS Connectors shall not be connected/disconnected when live or under load. The circuit design should ensure header pins, which can be touched, are not live when unmated.

Item properties

Miscellaneous

| Name                                                          | Value                                   | Unit |
|---------------------------------------------------------------|-----------------------------------------|------|
| Other versions (or variants) can be requested from WAGO Sales | Other pole numbers                      |      |
| Connection technology                                         | Push-in CAGE CLAMP®                     |      |
| Actuation type                                                | Push-button                             |      |
| Solid conductor                                               | 0.2 ... 1.9 mm² / 24 ... 16 AWG         |      |
| Fine-stranded conductor                                       | 0.2 ... 1.5 mm² / 24 ... 16 AWG         |      |
| Fine-stranded conductor with ferrule with plastic collar      | 0.25 ... 0.75 mm²                       |      |
| Fine-stranded conductor with ferrule without plastic collar   | 0.25 ... 1.5 mm²                        |      |
| Strip length                                                  | 8 ... 9 mm / 0.31 ... 0.35 inch         |      |
| No. of poles                                                  | 13                                      |      |
| Total number of connection points                             | 13                                      |      |
| Total number of potentials                                    | 13                                      |      |
| Number of connection types                                    | 1                                       |      |
| Number of levels                                              | 1                                       |      |
| Pin spacing                                                   | 3.5&nbsp;mm (0.138&nbsp;inch)           |      |
| Width                                                         | 47.6 mm / 1.874 in                      |      |
| Height                                                        | 13.5 mm / 0.531 in                      |      |
| Depth                                                         | 20.4 mm / 0.803 in                      |      |
| Contact type (pluggable connector)                            | Female connector/socket                 |      |
| Connector connection type                                     | for conductors                          |      |
| Mismatching protection                                        | Yes                                     |      |
| Color                                                         | light gray                              |      |
| Material group                                                | I                                       |      |
| Insulating material                                           | Polyamide 66 (PA 66)                    |      |
| Flammability class per UL94                                   | V0                                      |      |
| Clamping spring material                                      | Chrome nickel spring steel (CNS)        |      |
| Contact material                                              | Copper alloy                            |      |
| Contact plating                                               | tin-plated                              |      |
| Fire load [MJ]                                                | 0.214                                   | MJ   |
| Weight [g]                                                    | 11.159                                  | g    |
| Limit temperature range                                       | -60 ... 100 °C                          |      |
| Packaging type                                                | BOX                                     |      |
| [mm]                                                          | 47.6                                    | mm   |
| Pin spacing from [in]                                         | 0.138                                   | in   |
| Pin spacing from [mm]                                         | 3.5                                     | mm   |
| Contact type                                                  | Female connector/socket, for conductors |      |
| Product Family                                                | MCS MINI                                |      |
| Main product function                                         | Female connector/socket                 |      |
| Product type                                                  | Pluggable PCB connectors                |      |