## M12 L-Joiner adapter, male to female, angled connector, A-Coded keyway, shielded

Please be informed that the data shown in this PDF document is generated from our Online Catalog for reference only, for detailed technical information please contact our sales!


Product data

| Contacts Poles: | 04 Pin | Connector Gender: | Male to female connector, double ended |
| :---: | :---: | :---: | :---: |
| Current Rating: | 4 A | Wire Gauge (size): | 22AWG/ $0.34 \mathrm{~mm}^{2}$ |
| Voltage Rating: | 250 V | Keyway Coding: | A-Coding |
| EMC Shielding: | $360^{\circ}$ fully shielded | Straight/ $90^{\circ}$ Angled: | $90^{\circ}$ right angled |
| Contacts Termination: | Soldering | Temperature Rating: | $-40^{\circ} \mathrm{C} \sim+80^{\circ} \mathrm{C}$ |
| Contacts Material: | Phosphor bronze, machined solid pin, Brass, machined solid pin | Contacts Plating: | $3 \mu$ " Gold plating thickness |
| Inserts: | TPU + GF, PA66 + GF | Sealing: | O-Ring |
| Overmolding: | TPU | Locking Screws: | Brass with nickel plated |
| Contact Resistance: | $\leq 10 \mathrm{~m} \Omega$ | Insulation Resistance: | $\geq 100 \mathrm{M} \Omega$ |
| Protection Degree: | IP 67 | Pollution Degree: | III |
| Connector Flamability: | UL94 HB | Waterproof Depth: | IP67 1m depth 30 minutes |
| Plug Mating Life: | 500 times | Warranty: | 2-years quality guarantee period |
| Compliance: | RoHS compliant | Reference Standard: | IEC 61076-2-101 |
| Connector Type: | Cable molding type (extension cable) |  |  |

## Description

The M12 L-Type angled adapter or joiner transfer the a siginal into another system, allowing the installation of one more single or power channel input or output devices. it allows input or output signals to run or trigger devices simultaneously.

- Male - Female configurable
- Un-shielded and Shielded options
- 3, 4, 5, 8 poles and plastic connectors are available
- Operating voltage $250 \mathrm{~V} / 30 \mathrm{~V}$, Rated current 4A, 2A
- Temperature range: $-40^{\circ} \mathrm{C} \sim+80^{\circ} \mathrm{C}$
- Anti-Vibration and IP67 protection degree

