

## M5 4Pin male to male, straight, molded 4x26AWG PUR cable, custom length

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**Part No.:** MA04C5LSAB26RKxx  
**Contacts Poles:** 04 Pin  
**Cable Length:** Customized lengths  
**Connector Gender:** Male to male double ended  
**Cable Jacket:** PUR, halogen-free  
**Voltage Rating:** 30V  
**EMC Shielding:** Un-shielded

### Product data

|                        |                                      |                        |   |
|------------------------|--------------------------------------|------------------------|---|
| Contacts Poles:        | 04 Pin                               | Cable Length:          | Customized lengths                                |
| Connector Gender:      | Male to male double ended            | Cable Jacket:          | PUR, halogen-free                                 |
| Current Rating:        | 1 A                                  | Wire Gauge (size):     | 26AWG/ 0.14mm <sup>2</sup>                        |
| Voltage Rating:        | 30V                                  | Wire Insulation:       | PVC   |
| Keyway Coding:         | A-Coding                             | EMC Shielding:         | Un-shielded                                       |
| Straight/ 90° Angled:  | 180° Straight                        | Cable Color:           | Black   |
| Contacts Termination:  | Soldering                            | Temperature Rating:    | -40°C ~ + 80°C                                    |
| Contacts Material:     | Brass, machined solid pin            | Cable Flamability:     | VW-1  |
| Contacts Plating:      | 3μ" Gold plating thickness           | Cable Features:        | UV-Resistant, Hydrolysis resistant, Oil resistant |
| Inserts:               | TPU + GF                             | Sealing:               | O-Ring  |
| Overmolding:           | TPU                                  | Locking Screws:        | Brass with nickel plated                          |
| Contact Resistance:    | ≤5mΩ                                 | Insulation Resistance: | ≥ 100 MΩ  |
| 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 61076-2-105                                   |
| Connector Type:        | Cable molding type (extension cable) |                        |   |

### Description

M5 circular connector is specially developed for the miniature sensor market and any application that requires multiple sensors within a very small area. The product line offers 3 and 4 Pins cable cord-sets and a range of panel-mounted receptacles. All connectors are either factory PVC/PUR over-molded or panel receptacles supplied with single wires or PCB solder pins, which is very compact and convenient for the application in narrow installment places.

- Cable length base on customer requests
- TPU over molded, IP67 protection degree
- 3, 4 poles per connector are available
- Operating voltage 60V,
- Operating current 1A