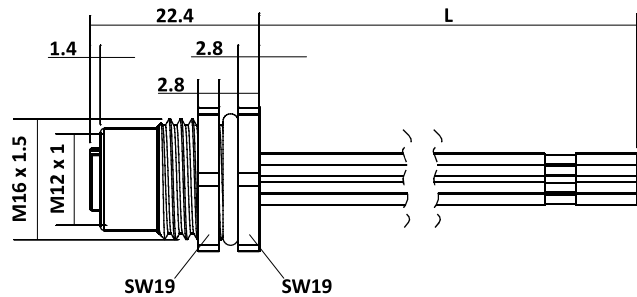


# ALBKF12-RMBR12-P2



All dimensions are in mm.

M12 Female Panel Mount

## General Specification

|                           |                 |
|---------------------------|-----------------|
| Rated Operational Voltage | 30 V            |
| Current Rating            | 1.5A            |
| Insulation Resistance     | >= 100 MΩ       |
| Temperature Range         | -25°C ... +75°C |
| Degree of Protection      | IP67            |
| Coding                    | A-Coded         |
| Mounting                  | Rear            |

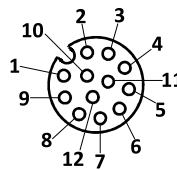
## Material Specification

|                  |                 |
|------------------|-----------------|
| Housing Material | Brass Ni Plated |
| Contact          | Cu-Zn           |
| Contact Plating  | Gold Flash      |
| Contact Carrier  | Nylon 66        |
| O-Ring           | Neoprene        |
| Pole             | 12              |
| Clamp Nut        | M16 x 1.5       |

## Cable Specification

|                       |                    |
|-----------------------|--------------------|
| Cross Section of Wire | 0.14 sq.mm         |
| Termination           | Partially Stripped |
| Cable length          | 200 mm             |

## Pin Assignment



| Pin No. | Description |
|---------|-------------|
| 1       | Brown       |
| 2       | Blue        |
| 3       | White       |
| 4       | Green       |
| 5       | Pink        |
| 6       | Yellow      |
| 7       | Black       |
| 8       | Grey        |
| 9       | Red         |
| 10      | Violet      |
| 11      | Grey / Pink |
| 12      | Red / Blue  |

Specifications are subject to change without notice.



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