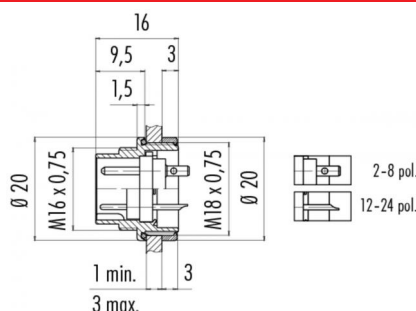


|                |                                                                                     |
|----------------|-------------------------------------------------------------------------------------|
| Product        | Contacts: 14, male panel mount connector, solder, gold plated contacts, UL approval |
| Area           | M16 IP67 Series 423/ 723/ 425                                                       |
| Article number | 09 0453 00 14                                                                       |

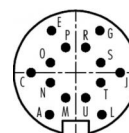
## Illustration



## Scale drawing



## Contact Arrangement



|   | X     | Y     |
|---|-------|-------|
| A | -2,50 | -4,00 |
| C | -4,25 | 0,00  |
| E | -2,30 | 4,00  |
| G | 2,30  | 4,00  |
| J | 4,25  | 0,00  |
| L | 2,50  | -4,00 |
| M | -0,95 | -2,40 |
| N | -2,40 | -0,95 |
| O | -2,40 | 0,95  |
| P | -0,95 | 2,40  |
| R | 0,95  | 2,40  |
| S | 2,40  | 0,95  |
| T | 2,40  | -0,95 |
| U | 0,95  | -2,40 |

You can find the assembly instruction on the next page.

## Technical data

## General features

|                          |                            |
|--------------------------|----------------------------|
| Connector Design         | male panel mount connector |
| Connector locking system | bolted                     |
| Termination              | solder                     |
| Wire gauge (mm)          | 0,25 mm <sup>2</sup>       |
| Wire gauge (AWG)         | 24                         |
| Upper temperature        | 95 °C                      |
| Lower temperature        | -40 °C                     |

## Cable data

|            |    |
|------------|----|
| Approval 1 | UL |
|------------|----|

## Electrical parameters

|                       |          |
|-----------------------|----------|
| Rated voltage         | 60 V     |
| Rated impulse voltage | 500 V    |
| Pollution degree      | 1        |
| Overvoltage category  | I        |
| Material group        | III      |
| Rated current (40°C)  | 3 A      |
| Volume resistivity    | ≤ 3 mΩ   |
| EMV compliance        | shielded |
| Degree of protection  | IP67     |

## Material

|                          |                 |
|--------------------------|-----------------|
| Material of contact      | CuZn (Messing)  |
| Contact plating          | Au (gold)       |
| Material of contact body | PBT (UL 94 V-0) |

Product

Contacts: 14, male panel mount connector, solder, gold plated contacts, UL approval

Area

M16 IP67 Series 423/ 723/ 425

Article number

09 0453 00 14

Installation instructions / Mounting cutout

