

## SUMMARY

### # Wires

Low voltage 16



*Image is for illustrative purpose only*

|                  |                                   |
|------------------|-----------------------------------|
| Series           | 2P                                |
| Termination type | Female solder                     |
| IP rating        | 50                                |
| AWG wire size    | 30.00 - 22.00                     |
| Cable Ø          | 5.30 - 7.20 mm                    |
| Status           | active                            |
| Matching parts   | <a href="#">CAB.M16.GLA.C72RZ</a> |

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## TECHNICAL DETAILS

### Mechanics

|                   |                                                                              |
|-------------------|------------------------------------------------------------------------------|
| Shell Style/Model | CR*: Free receptacle with cable collet                                       |
| Keying            | 3 keys (alpha=0, gamma=60; Plug: male contacts; Receptacle: female contacts) |
| Housing Material  | PSU (Polysulfone), gray                                                      |
| Weight            | 11.44 g                                                                      |

### Performance

|               |                             |
|---------------|-----------------------------|
| Configuration | 2P.M16 : 16 Low V.          |
| Insulator     | L: PEEK for solder contacts |
| Rated Current | 6 Amps                      |

### Specifications

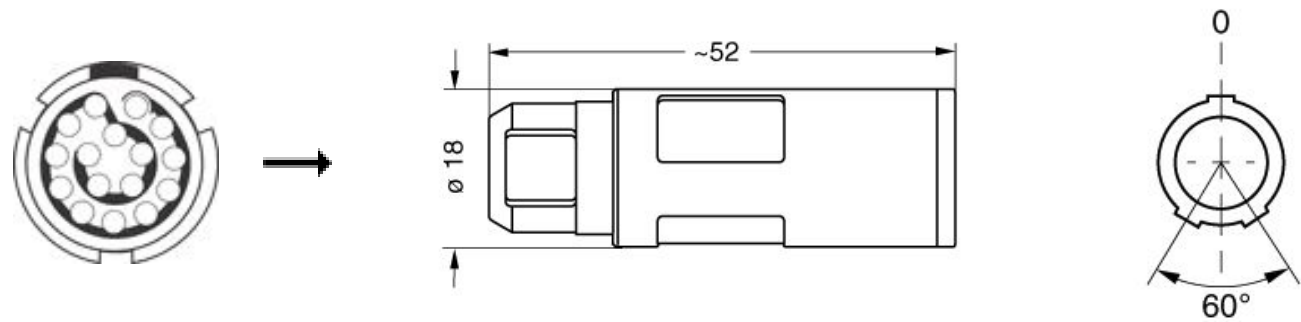
Contact Type: Solder  
Contact Dia.: 0.7 mm (0.027in)  
Bucket Dia.: 0.8 mm (0.031in)  
Test voltage (kV rms) Contact-contact: 1.5  
Air clearance min.: 0.47 mm  
Creepage distance min.: 0.47 mm

### Others

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Endurance (Shell): >1000 mating cycles  
Temp (min / max): -50°C / +150°C  
F ret (min): 150 N  
F ret (max): 250 N  
Steam sterilization: 20 times

## DRAWINGS



### Dimensions

|     | A    | L    |
|-----|------|------|
| mm. | 18   | 52   |
| in. | 0,71 | 2,05 |

## RECOMMENDED BY LEMO

### Tools

### Cables

|                    |  |      |                                                                                       |
|--------------------|--|------|---------------------------------------------------------------------------------------|
| CMN.16.T28.059PGZE |  | Grey |  |
| CMN.16.T28.059PNZE |  |      |  |
| CMN.16.T28.070NNZZ |  |      |                                                                                       |

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|        |     |       |                                                                                     |
|--------|-----|-------|-------------------------------------------------------------------------------------|
| 116080 | PUR | Black |                                                                                     |
| 116280 | PVC | Black |  |
| 216260 | PVC | Black |  |

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