

## SUMMARY

### # Wires

Low voltage 16



*Image is for illustrative purpose only*

|                  |                                   |
|------------------|-----------------------------------|
| Series           | 2P                                |
| Termination type | Female crimp                      |
| IP rating        | 66                                |
| AWG wire size    | 30.00 - 22.00                     |
| Cable Ø          | 3.20 - 5.20 mm                    |
| Status           | active                            |
| Matching parts   | <a href="#">CFB.M16.GYC.C52GZ</a> |

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## TECHNICAL DETAILS

### Mechanics

|                   |  |
|-------------------|--|
| Shell Style/Model | CS*: Free receptacle with cable collet, watertight (IP 66) and nut for fitting a bend relief |
| Keying            | 3 keys (alpha=0, gamma=60; Plug: male contacts; Receptacle: female contacts)                 |
| Housing Material  | PSU (Polysulfone), gray  |
| Weight            | 13.22 g  |

### Performance

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

### Specifications

Test voltage (kV rms) Contact-contact: 1.5  
Air clearance min.: 0.8 mm  
Creepage distance min.: 0.8 mm

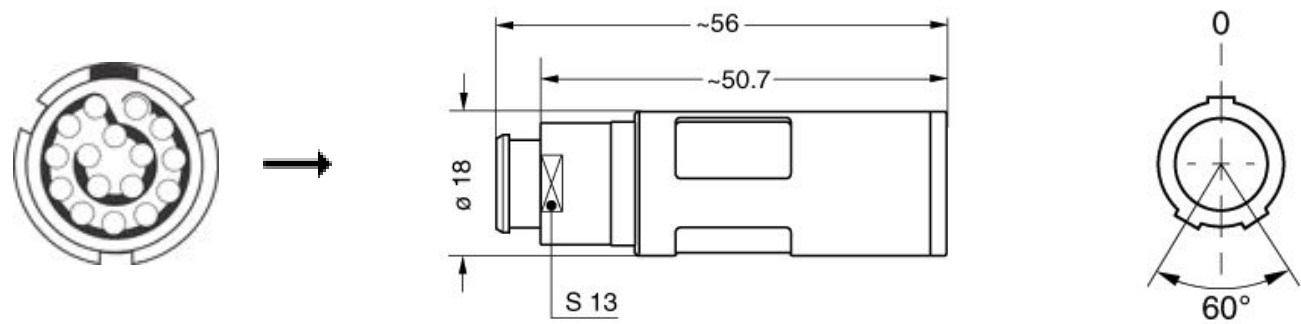
### Others

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

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F ret (max): 250 N  
Steam sterilization: 20 times

## DRAWINGS



### Dimensions

|     | A    | L    |
|-----|------|------|
| mm. | 18   | 56   |
| in. | 0,71 | 2,20 |

## RECOMMENDED BY LEMO

### Tools

- Crimp Tool: [DPC.91.701.V](#)
- Crimp settings: AWG/Selector = 22-24-26/6-5-5
- Positionner: [DCE.91.072.BVM](#)
- Extractor: [DCF.91.070.2LT](#)
- Replacement contact: EGG.2B.655.ZZM

### Cables

|                    |               |      |  |
|--------------------|---------------|------|--|
| CMN.16.T30.047QGZE | TPR (medical) | Grey |  |
|--------------------|---------------|------|--|

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|       |     |       |   |
|-------|-----|-------|---|
| 16050 | PVC | Black |  |
|-------|-----|-------|---|

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