

SUMMARY

Wires

High voltage 1



Image is for illustrative purpose only

| | |
|------------------|------------------------------------|
| Series | 05 |
| Termination type | Female solder High-Voltage |
| IP rating | 50 |
| AWG wire size | 30.00 - 22.00 |
| Cable Ø | 0.00 - 0.00 mm |
| Status | active |
| Matching parts | FFR.05.403.LLAE142 |

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TECHNICAL DETAILS

Mechanics

| | |
|-------------------|--|
| Shell Style/Model | PES*: Fixed receptacle, nut fixing, with cable crimping (back panel mounting) |
| Keying | Circular, female |
| Housing Material | Aluminum alloy (anodized) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces |
| Weight | 2.08 g |

Performance

| | |
|---------------|--------|
| Configuration | |
| Insulator | |
| Rated Current | 4 Amps |

Specifications

Contact Type: Solder
Test voltage d.c kV 12
Contact resistance <8 mOhms

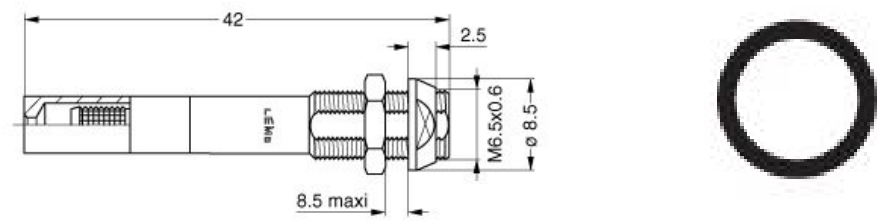
Others

Endurance (Shell): >200 mating cycles
Radiation resistance 10e6 Gray

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Working temperature: -20 deg C to + 125 deg C
Contact ret F (min): 40 N

DRAWINGS



Dimensions

| | A | L |
|-----|------|------|
| mm. | 8.5 | 42 |
| in. | 0,33 | 1,65 |

RECOMMENDED BY LEMO

Tools

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