

SUMMARY

Wires

Low voltage 4



Image is for illustrative purpose only

| | |
|------------------|------------------------------------|
| Series | 00 |
| Termination type | Female solder |
| IP rating | 50 |
| AWG wire size | 34.00 - 28.00 |
| Cable Ø | 2.80 - 3.50 mm |
| Status | active |
| Matching parts | FGA.00.304.CLAD35Z |

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TECHNICAL DETAILS

Mechanics

| | |
|-------------------|---|
| Shell Style/Model | PH*: Free receptacle, cable collet and nut for fitting a bend relief |
| Keying | 2 keys (alpha=30, plug: male contacts, receptacle: female contacts) |
| Housing Material | Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces |
| Variant | Z : Nut for fitting a bend relief |
| Weight | 3.57 g |

Performance

| | |
|---------------|---------------------------|
| Configuration | 00.304 : 4 Low Voltage |
| Insulator | L: PEEK (UL 94 / V-0/1.5) |
| Rated Current | 2 Amps |

Specifications

| |
|--|
| Contact Type: Solder |
| Contact Dia.: 0.5 mm (0.02in) |
| Bucket Dia.: 0.4 mm (0.016in) |
| Max. Solid Conductor: 0.09 mm ² (AWG 28) |
| Max. Stranded Conductor: 0.05 mm ² (AWG 30) |
| R (max): 8.7 mOhm |

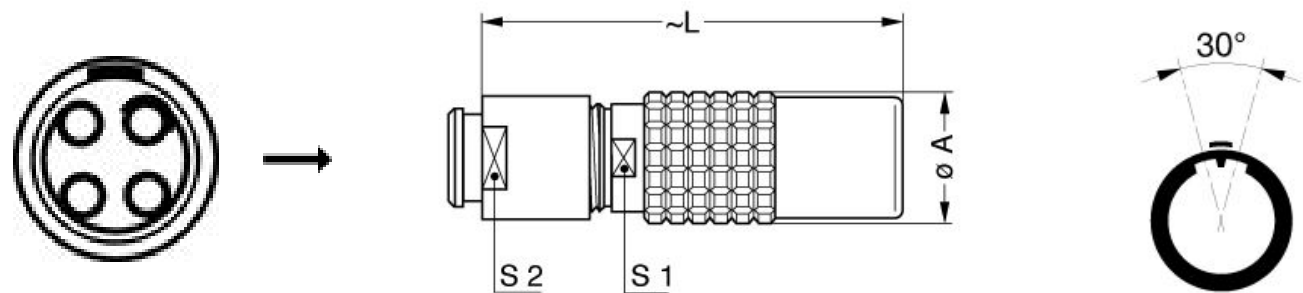
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Vtest (contact-shell): 650 V (AC), 920 V (DC)
Vtest (contact-contact): 800 V (AC), 1130 V (DC)

Others

Salt Spray Corrosion: >1000 hr

DRAWINGS



Dimensions

| | A | L | S1 | S2 |
|-----|------|------|------|------|
| mm. | 6.8 | 34 | 5.5 | 6 |
| in. | 0,27 | 1,34 | 0,22 | 0,24 |

RECOMMENDED BY LEMO

Tools

Cables

| | | | |
|--------------------|-----|-------|--|
| CMN.04.T28.031PGCE | PVC | GREY | |
| CMN.04.T28.031PGZE | | Grey | |
| CMN.04.T28.031PNCE | PVC | Black | |

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| | | | |
|--------------------|-----|-------|---|
| CMN.04.T28.031PNZE | | |  |
| CMN.04.T28.031QGC | TPR | Grey | |
| 4041 | PVC | Grey |  |
| 4050 | PVC | Black |  |

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