

SUMMARY

Wires

| | |
|---------|----|
| Low | 14 |
| High | 0 |
| Coax | 0 |
| Triax | 0 |
| Quad | 0 |
| Fiber | 0 |
| Fluidic | 0 |

| | |
|------------------|-------------------|
| Series | 2W |
| Termination type | Female solder |
| IP rating | 68 |
| Cable Ø | 0.00 - 0.00 mm |
| Matching parts | FVG.2W.314.CLAC50 |
| Status | active |
| Alternative part | |



Image is for illustrative purpose only

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TECHNICAL DETAILS

Mechanics

| | |
|-------------------|---|
| Shell Style/Model | EV*: Fixed socket, nut fixing |
| Keying | 1 key (alpha=0; Plug: male contacts; Receptacle: female contacts) |
| Housing Material | Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces |
| Cable Fixing | Ø 0 - 0 mm |
| Variant | |
| Weight | 24.75 g |

Performance

| | |
|---------------|----------|
| Configuration | |
| Insulator | |
| Rated Current | 6.5 Amps |

Specifications

| |
|--------------------------------|
| Contact Type: Solder |
| Max. Matings: 5000 |
| Contact Dia.: 0.7 mm (0.028in) |

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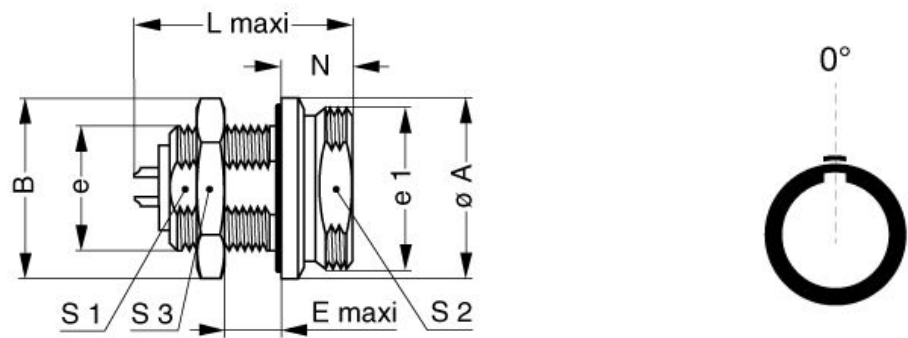
Bucket Dia.: 0.8 mm (0.031in)
Max. Solid Conductor: 0.34 mm² (AWG 22)
Max. Stranded Conductor: 0.34 mm² (AWG 22)
R (max): 6.1 mOhm
Vtest (contact-contact): 1150 V (AC) 1600 V (DC)
Vtest (contact-shell): 1350 V (AC) 1900 V (DC)

Others

Pressure: 30 bars
IP Rating: 68

DRAWINGS

Draws



Dimensions

| | A | B | E | L | N | S1 | S2 | S3 | e | e1 |
|-----|------|------|------|------|------|------|------|------|---------|---------|
| mm. | 22.5 | 21.8 | 9 | 30.7 | 9 | 14.5 | 18.5 | 19 | M16x1.0 | M20x1.0 |
| in. | 0,89 | 0,86 | 0,35 | 1,21 | 0,35 | 0,57 | 0,73 | 0,75 | | |








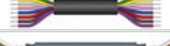




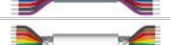




RECOMMENDED BY LEMO

Tools

None

Cables

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| | | | |
|--------------------|---------------|-------|---|
| CMN.14.T22.068PGCE | PVC | GREY |  |
| CMN.14.T22.068PGZE | | Grey |  |
| CMN.14.T22.068PNCE | PVC | Black |  |
| CMN.14.T22.068PNZE | | |  |
| CMN.14.T22.081PGCE | PVC | GREY |  |
| CMN.14.T22.081PGZE | | Grey |  |
| CMN.14.T22.081PNCE | PVC | Black |  |
| CMN.14.T22.081PNZE | | |  |
| CMN.14.T28.056PGCE | PVC | GREY |  |
| CMN.14.T28.056PGZE | | Grey |  |
| CMN.14.T28.056PNCE | PVC | Black |  |
| CMN.14.T28.056PNZE | | |  |
| CMN.14.T28.056QGZE | TPR (medical) | Grey |  |
| 114 260 | PTFE | White |  |
| 214 140 | PVC | Black |  |
| 214 240 | PTFE | White |  |
| 314 250 | PVC | Grey |  |

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