

SUMMARY



Image is for illustrative purpose only

Wires

| | |
|---------|---|
| Low | 5 |
| High | 0 |
| Coax | 0 |
| Triax | 0 |
| Quad | 0 |
| Fiber | 0 |
| Fluidic | 0 |

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| | |
|------------------|-------------------|
| Series | 1W |
| Termination type | Female solder |
| IP rating | 68 |
| Cable Ø | 0.00 - 0.00 mm |
| Matching parts | FVG.1W.305.CLAC50 |
| Status | |
| Alternative part | |

TECHNICAL DETAILS

Mechanics

| | |
|-------------------|---|
| Shell Style/Model | HV*: Fixed socket, nut fixing, vacuumtight |
| Keying | |
| Housing Material | Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces |
| Cable Fixing | ∅ 0 - 0 mm |
| Variant | P : Watertight |

Performance

| | |
|---------------|--------|
| Configuration | |
| Insulator | |
| Rated Current | 9 Amps |

Specifications

| | |
|--------------------------|-------------------------------|
| Contact Type: | Solder |
| Max. Matings: | 5000 |
| Contact Dia.: | 0.9 mm (0.035in) |
| Bucket Dia.: | 0.8 mm (0.031in) |
| Max. Solid Conductor: | 0.34 mm ² (AWG 22) |
| Max. Stranded Conductor: | 0.34 mm ² (AWG 22) |

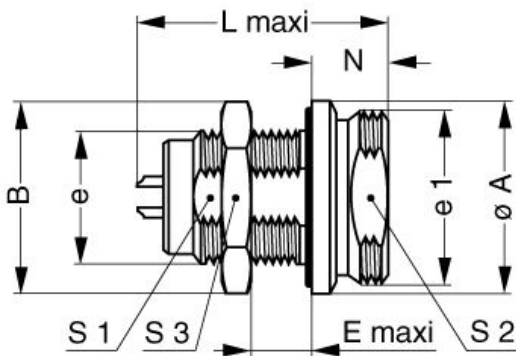
R (max): 4.8 mOhm
 Vtest (contact-contact): 1250 V (AC) 1800 V (DC)
 Vtest (contact-shell): 1150 V (AC) 1600 V (DC)

Others

Pressure: 60 bars
 IP Rating: 68

DRAWINGS

Draws



Dimensions

| | A | B | E | L | N | S1 | S2 | S3 | e | e1 |
|-----|------|------|------|------|------|------|------|------|---------|---------|
| mm. | 18.3 | 19.5 | 11.5 | 27 | 8 | 12.5 | 14.5 | 17 | M14x1.0 | M16x1.0 |
| in. | 0,72 | 0,77 | 0,45 | 1,06 | 0,31 | 0,49 | 0,57 | 0,67 | | |

RECOMMENDED BY LEMO









Tools

None

Cables

| | | | |
|--------------------|-----|-------|--|
| CMN.05.T22.051PGCE | PVC | GREY | |
| CMN.05.T22.051PGZE | | Grey | |
| CMN.05.T22.051PNCE | PVC | Black | |
| CMN.05.T22.051PNZE | | | |

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| | | | |
|--------------------|---------------|-------|--|
| CMN.05.T22.051QGZE | TPR (medical) | Grey |  |
| CMN.05.T28.029PGCE | PVC | GREY |  |
| CMN.05.T28.029PGZE | | Grey |  |
| CMN.05.T28.029PNCE | PVC | Black |  |
| CMN.05.T28.029PNZE | | |  |
| 005 050 | PVC | Black |  |
| 050 090 | PVC | Black | |
| 050 140 | PVC | Grey |  |
| 150 250 | PVC | Grey |  |