

HEG.2B.304.CLLPV

SUMMARY

Wires

 Low
 4

 High
 0

 Coax
 0

 Triax
 0

 Quad
 0

Fiber 0 Fluidic 0

Series 2B

Termination type Female solder

IP rating 68

 Cable Ø
 0.00 - 0.00 mm

 Matching parts
 FGG.2B.304.CLAD52

Status active

Alternative part



Image is for illustrative purpose only

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Catalog

TECHNICAL DETAILS

Mechanics

Shell Style/Model HE*: Fixed receptacle, nut fixing, watertight or vacuum-tight (back panel mounting)

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 : 0 - 0 mm

Variant PV: Watertight / Vacuum-tested

Weight 19.42 g

Performance

Configuration 2B.304: 4 Low Voltage

Insulator L: PEEK (UL 94 / V-0/3.2, depends on material thickness)

Rated Current 15 Amps

Specifications

Contact Type: Solder Max. Matings: 5000

Contact Dia.: 1.3 mm (0.051in) Bucket Dia.: 1 mm (0.039in)

Max. Solid Conductor: 0.5 mm² (AWG 20) Max. Stranded Conductor: 0.5 mm² (AWG 20)

R (max): 3.6 mOhm

Vtest (contact-shell): 1850 V (AC), 2600 V (DC) Vtest (contact-contact): 1850 V (AC), 2600 V (DC)

Others

Temp (min / max): -20° C / $+80^{\circ}$ C

Humidity (max): $\leq 95\%$ [at 60 deg C /140 F]

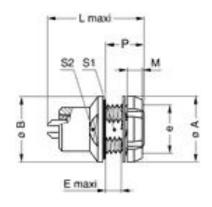
Vibration: 15 g [10 Hz - 2000 Hz] Shock Resistance: 100 g [6 ms] Salt Spray Corrosion: >144 hr Climatical Category: 20/80/21 Shielding (min): 75 dB (10 MHz) Shielding (min): 40 dB (1 GHz)

R leak (He) (max): 0.0000001 mbar*l/s (if vacuum-tested)

Pressure: 40 bars IP Rating: 68

DRAWINGS

Draws







Dimensions

| | А | В | E | L | М | Р | S 1 | S2 | e |
|-----|------|------|------|------|------|------|------------|------|---------|
| mm. | 20 | 20 | 5.5 | 31.6 | 3.5 | 9.6 | 13.5 | 15 | M15x1.0 |
| in. | 0,79 | 0,79 | 0,22 | 1,24 | 0,14 | 0,38 | 0,53 | 0,59 | |

RECOMMENDED BY LEMO

Tools

None

Cables

| CMN.04.T20.053PGCE | PVC | GREY | > |
|--------------------|---------------|-------|-------------|
| CMN.04.T20.053PGZE | | Grey | - |
| CMN.04.T20.053PNCE | PVC | Black | |
| CMN.04.T20.053PNZE | | | > |
| CMN.04.T20.053QGZE | TPR (medical) | Grey | → |
| CMN.04.T22.047PGCE | PVC | GREY | |
| CMN.04.T22.047PGZE | | Grey | >€ |
| CMN.04.T22.047PNCE | PVC | Black | |
| CMN.04.T22.047PNZE | | | ▶——€ |
| CMN.04.T22.047QGC | TPR | Grey | |
| CMN.04.T22.048QGZE | TPR (medical) | Grey | >€ |
| CMN.04.T28.031PGCE | PVC | GREY | |
| CMN.04.T28.031PGZE | | Grey | >€ |
| CMN.04.T28.031PNCE | PVC | Black | |
| CMN.04.T28.031PNZE | | | >€ |
| CMN.04.T28.031QGC | TPR | Grey | |
| 004 041 | PVC | Grey | > |
| 004 050 | PVC | Black | |
| 004 080 | PVC | Grey | |
| 004 220 | PVC | Black | - K |
| 004 221 | PVC | Black | - |
| 004 260 | PTFE | White | ≥ |
| 004 280 | PVC | Black | |
| 040 080 | PVC | Black | |
| 040 086 | PVC | Blue | |
| 040 140 | PVC | Black | |
| 040 240 | PTFE | White | ≥ |
| 040 260 | PVC | Black | |
| 080 080 | PVC | Grey | |
| 080 082 | PVC | Red | |
| 080 084 | PVC | Black | |
| 104 200 | PVC | Black | |

| 140 240 | PVC | Black | The same of the sa |
|--------------------|-----|-------|--|
| 140 250 | PVC | Grey | |
| 240 500 | PVC | Grey | |
| 240 750 | PVC | Grey | |
| 417 920 | PVC | Grey | |
| CTR.75.030.121870G | PVC | Grey | |