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HEG.1B.314.CLLPV

SUMMARY

Wires

 Low
 14

 High
 0

 Coax
 0

 Triax
 0

 Quad
 0

 Fiber
 0

Series 1B

Termination type Female solder

0

IP rating 68

Cable Ø 0.00 - 0.00 mm

Matching parts

Fluidic

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 90 - 0 mm

Variant PV: Watertight / Vacuum-tested

Weight 12.74 g

Performance

Configuration 1B.314: 14 Low Voltage

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

Rated Current 2 Amps

Specifications

Contact Type: Solder Max. Matings: 3000

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Contact Dia.: 0.5 mm (0.02in) Bucket Dia.: 0.45 mm (0.018in)

Max. Solid Conductor: 0.09 mm² (AWG 28) Max. Stranded Conductor: 0.09 mm² (AWG 28)

R (max): 8.7 mOhm

Vtest (contact-shell): 1200 V (AC), 1700 V (DC) Vtest (contact-contact): 800 V (AC), 1130 V (DC)

Others

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

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

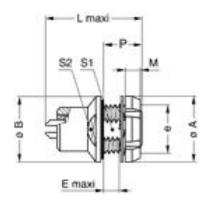
Vibration: 15 g [10 Hz - 2000 Hz] Shock Resistance: 100 g [6 ms] Salt Spray Corrosion: >144 hr Climatical Category: 20/80/21 Shielding (min): 75 dB (10 MHz) Shielding (min): 40 dB (1 GHz)

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

Pressure: 60 bars IP Rating: 68

DRAWINGS

Draws







Dimensions

	А	В	E	L	М	Р	S1	e
mm.	16	18	5.5	26.6	3.5	11.0	10.5	M12x1.0
in.	0,63	0,71	0,22	1,05	0,14	0,43	0,41	

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RECOMMENDED BY LEMO

Tools

None

Cables

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	

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