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HVG.2W.319.CLLP

SUMMARY

Wires

Low voltage	**19**



Image is for illustrative purpose only

Series	2W
Termination type	Female solder
IP rating	68
AWG wire size	24.00 - 24.00
Cable Ø	0.00 - 0.00 mm
Status	active
Matching parts	FVG.2W.319.CLAC60

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	HV*: Fixed socket, nut fixing, vacuumtight
Keying	1 key (alpha=0; 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	P : Watertight
Weight	29.77 g

Performance

Configuration	2W.319 : 19 Low Voltage
Insulator	
Rated Current	5 Amps

Specifications

Contact Type: Solder
Contact Dia.: 0.7 mm (0.028in)
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): 6.1 mOhm

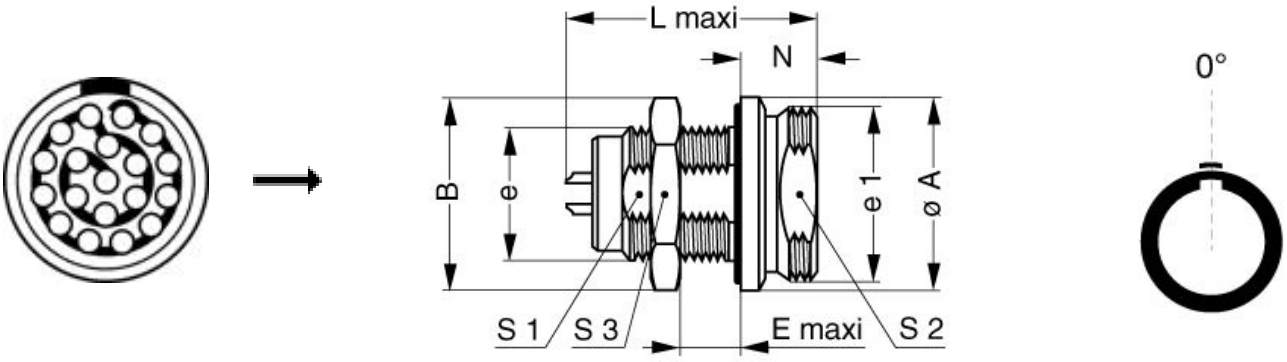
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Vtest (contact-contact): 950 V (AC) 1300 V (DC)
Vtest (contact-shell): 1250 V (AC) 1800 V (DC)

Others

Endurance (Shell): 1000 mating cycles
Temp (min / max): -20°C / +80°C
Humidity (max): <=95% [at 60 deg C /140 F]
Climatical Category: 20/200/21
Shielding (min): 95 dB (10 MHz)
Shielding (min): 80 dB (1 GHz)
Salt Spray Corrosion: >1000 hr
Pressure: 40 bars

DRAWINGS



Dimensions

	A	B	E	L	N	S1	S2	S3	e	e1
mm.	22.5	21.8	12	35.8	9	14.5	18.5	19	M16x1.0	M20x1.0
in.	0,89	0,86	0,47	1,41	0,35	0,57	0,73	0,75		

RECOMMENDED BY LEMO

Tools

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Cables

CMN.19.T22.079QGZE	TPR (medical)	Grey	

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