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EVG.2W.806.CLL1

SUMMARY

Wires

Low voltage	6
Coax	1

Series	2W
Termination type	Female solder mixed / multi
IP rating	68
AWG wire size	30.00 - 22.00
Cable Ø	0.00 - 0.00 mm
Status	active
Matching parts	FVG.2W.806.CLAC61Z

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 [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Weight	25.05 g

Performance

Configuration

Insulator

Rated Current

Specifications

Contact Type: Coaxial 50 Ohm (Solder) Type A1
Contact Dia.: 0.7 mm (0.03in)
Max. Solid Conductor: 0.5 mm^2 (AWG 20)
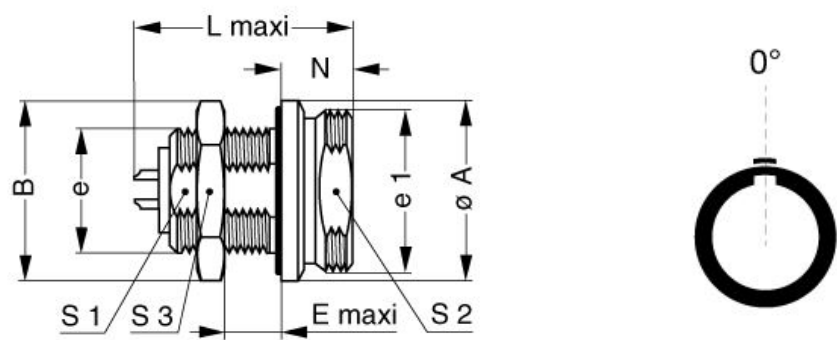Max. Stranded Conductor: 0.14 mm^2 (AWG 26)
R (max): 3.8 mOhm

Others

Endurance (Shell): 1000 mating cycles

Temp (min / max): -20°C / +200°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: 30 bars

DRAWINGS

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

Die Tool: DCP.99.050.TC