

## SUMMARY

### # Wires

Low	3
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0



*Image is for illustrative purpose only*

Series	1W
Termination type	Female solder
IP rating	68
Cable Ø	0.00 - 0.00 mm
Matching parts	FVG.1W.303.CLAC55
Status	active
Alternative part	

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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) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	Ø 0 - 0 mm
Variant	
Weight	17.33 g

### Performance

Configuration	
Insulator	
Rated Current	12 Amps

### Specifications

Contact Type:	Solder
Max. Matings:	5000
Contact Dia.:	1.3 mm (0.051in)

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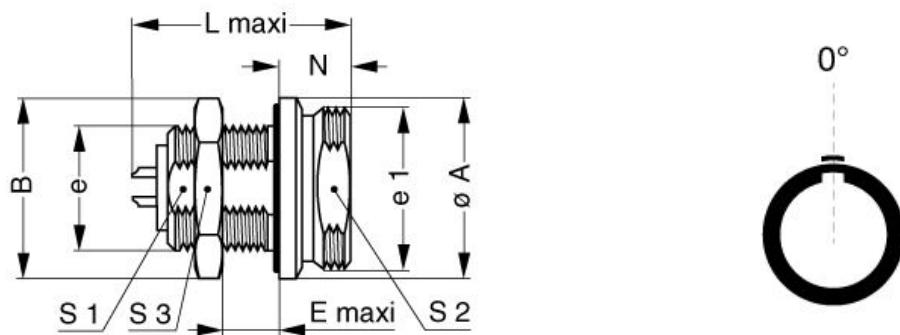
Bucket Dia.: 1 mm (0.039in)  
 Max. Solid Conductor: 0.5 mm<sup>2</sup> (AWG 20)  
 Max. Stranded Conductor: 0.5 mm<sup>2</sup> (AWG 20)  
 R (max): 3.6 mOhm  
 Vtest (contact-contact): 1300 V (AC) 1800 V (DC)  
 Vtest (contact-shell): 1550 V (AC) 2200 V (DC)

## Others

Pressure: 30 bars  
 IP Rating: 68

## DRAWINGS

### Draws



### Dimensions

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

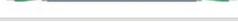
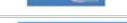
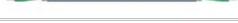
## RECOMMENDED BY LEMO

### Tools

None

### Cables

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CMN.03.B12.113PLZ			
CMN.03.T20.049PGCE	PVC	GREY	
CMN.03.T20.049PGZE		Grey	
CMN.03.T20.049PNCE	PVC	Black	
CMN.03.T20.049PNZE			
CMN.03.T22.049PGCE	PVC	GREY	
CMN.03.T22.049PGZE		Grey	
CMN.03.T22.049PNCE	PVC	Black	
CMN.03.T22.049PNZE			
CMN.03.T28.031PGCE	PVC	GREY	
CMN.03.T28.031PGZE		Grey	
CMN.03.T28.031PNCE	PVC	Black	
CMN.03.T28.031PNZE			
003 041	PVC	Grey	
003 050	PVC	Black	
003 081	PVC	Black	
003 220	PVC	Black	
003 280	PVC	Black	
030 110	PVC	Grey	
030 141	PVC	Grey	
030 200	PVC	Black	
030 260	PVC	Black	
060 080	PVC	Grey	
130 240	PVC	Black	
130 250	PVC	Grey	
230 500	PVC	Grey	
230 750	PVC	Grey	

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