

SUMMARY



Image is for illustrative purpose only

Wires

Low	6
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0

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Series	2W
Termination type	Female solder
IP rating	68
Cable Ø	0.00 - 0.00 mm
Matching parts	FVG.2W.306.CLAC65Z
Status	active
Alternative part	

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) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	∅ 0 - 0 mm
Variant	PV : Watertight / Vacuum-tested
Weight	28.94 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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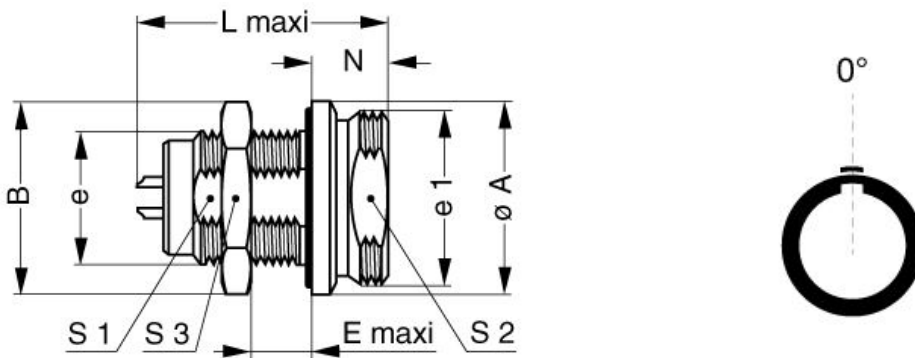
Bucket Dia.: 1 mm (0.039in)
 Max. Solid Conductor: 0.5 mm² (AWG 20)
 Max. Stranded Conductor: 0.5 mm² (AWG 20)
 R (max): 3.6 mOhm
 Vtest (contact-contact): 1350 V (AC) 1900 V (DC)
 Vtest (contact-shell): 1450 V (AC) 2100 V (DC)

Others

R leak (He) (max): 0.0000001 mbar*l/s (if vacuum-tested)
 Pressure: 40 bars
 IP Rating: 68

DRAWINGS

Draws



Dimensions

	A	B	E	L	N	S1	S2	S3	e	e1
mm.	22.5	21.8	12	30.7	9	14.5	18.5	19	M16x1.0	M20x1.0
in.	0,89	0,86	0,47	1,21	0,35	0,57	0,73	0,75		

RECOMMENDED BY LEMO

Tools

None

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Cables

CMN.06.T20.062PGCE	PVC	GREY	
CMN.06.T20.062PGZE		Grey	
CMN.06.T20.062PNCE	PVC	Black	
CMN.06.T20.062PNZE			
CMN.06.T20.062QGZE	TPR (medical)	Grey	
CMN.06.T22.055PGCE	PVC	GREY	
CMN.06.T22.055PGZE		Grey	
CMN.06.T22.055PNCE	PVC	Black	
CMN.06.T22.055PNZE			
CMN.06.T26.037QGZE	TPR (medical)	Grey	
CMN.06.T28.031PGCE	PVC	GREY	
CMN.06.T28.031PGZE		Grey	
CMN.06.T28.031PNCE	PVC	Black	
CMN.06.T28.031PNZE			
CMN.06.T28.042QBCE	TPR (medical)		
CMN.06.T28.044PGCE	PVC	GREY	
CMN.06.T28.044PGZE		Grey	
CMN.06.T28.044PNCE	PVC	Black	
CMN.06.T28.044PNZE			
006 280	PVC	Black	
012 080	PVC	Grey	
060 260	PTFE	White	
106 200	PVC	Black	
106 220	PVC	Black	
106 240	PTFE	White	
160 140	PVC	Grey	
160 240	PVC	Black	
160 260	PVC	Black	
260 250	PVC	Grey	
360 500	PVC	Grey	
360 750	PVC	Grey	

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