

SUMMARY

Wires

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

Series	03
Termination type	Female solder
IP rating	68
Cable Ø	2.70 - 3.00 mm
Matching parts	
Status	active
Alternative part	



Image is for illustrative purpose only

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	PVG*: Free socket with cable collet
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	∅ 2.7 - 3 mm
Variant	
Weight	11.79 g

Performance

Configuration	03.303 : 3 Low Voltage
Insulator	
Rated Current	

Specifications

Contact Type: Solder
Max. Matings: 5000
Contact Dia.: 0.5 mm (0.02in)

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Bucket Dia.: 0.4 mm (0.016in)
Max. Solid Conductor: 0.09 mm² (AWG 28)
Max. Stranded Conductor: 0.05 mm² (AWG 30)
R (max): 8.7 mOhm

Others

Pressure: 60 bars (120 bars with LEMO cable assembly)
IP Rating: 68

DRAWINGS

Draws



Dimensions

	A	L	M	S1	S2
mm.	11.8	36.7	32.7	11	5
in.	0,46	1,44	1,29	0,43	0,20

RECOMMENDED BY LEMO

Tools

None

Cables

003 050	PVC	Black	
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