

SUMMARY

Wires

Low	10
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0



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Series	2S
Termination type	Male solder
IP rating	50
Cable Ø	0.00 - 0.00 mm
Matching parts	PGZ.2S.310.CLLD52
Status	active
Alternative part	

TECHNICAL DETAILS

Mechanics

Shell Style/Model	FGZ*: Straight plug - design chocolate block, cable collet
Keying	
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	D52: 0 - 0 mm
Variant	
Weight	29.62 g

Performance

Configuration	2S.310 : 10 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	7 Amps

Specifications

Contact Type: Solder
Max. Matings: 5000
Contact Dia.: 0.9 mm (0.0354in)

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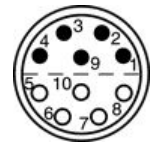
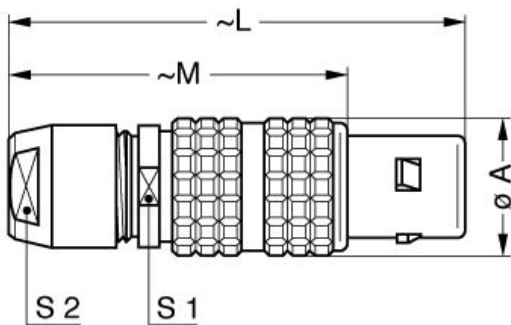
Bucket Dia.: 0.8 mm (0.031in)
 Max. Solid Conductor: 0.34 mm² (AWG 22)
 R (max): 4.8 mOhm
 Vtest: 800 V (AC), 1200 V (DC)

Others

Endurance (Shell): 5000 mating cycles
 Temp (min / max): -55° C / +250° C
 Humidity (max): <=95% [at 60 deg C / 140 F]
 Vibration: 15 g [10 Hz - 2000 Hz]
 Shock Resistance: 100 g [6 ms]
 Salt Spray Corrosion: >144 hr
 Climatological Category: 50/175/21
 Shielding (min): 75 dB (10 MHz)
 Shielding (min): 40 dB (1 GHz)
 IP Rating: 50

DRAWINGS

Draws



Dimensions

	A	L	M	S1	S2
mm.	15	50	38	13	12
in.	0,59	1,97	1,50	0,51	0,47

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Tools

Spanner wrench: DCD.2S.025.PA110

Cables

CMN.10.T22.068QGC			
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