

SUMMARY

Wires

Low	4
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0



Image is for illustrative purpose only

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Series	0B
Termination type	Female solder
IP rating	50
Cable Ø	4.30 - 5.20 mm
Status	active
Alternative part	
Matching parts	FGG.0B.304.CLAD52Z

TECHNICAL DETAILS

Mechanics

Shell Style/Model	PH*: Free receptacle, cable collet and nut for fitting a bend relief
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
Variant	Z : Nut for fitting a bend relief
Weight	9.65 g

Performance

Configuration	0B.304 : 4 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	7 Amps

Specifications

Contact Type:	Solder
Contact Dia.:	0.7 mm (0.028in)
Bucket Dia.:	0.8 mm (0.031in)
Max. Solid Conductor:	0.34 mm ² (AWG 22)

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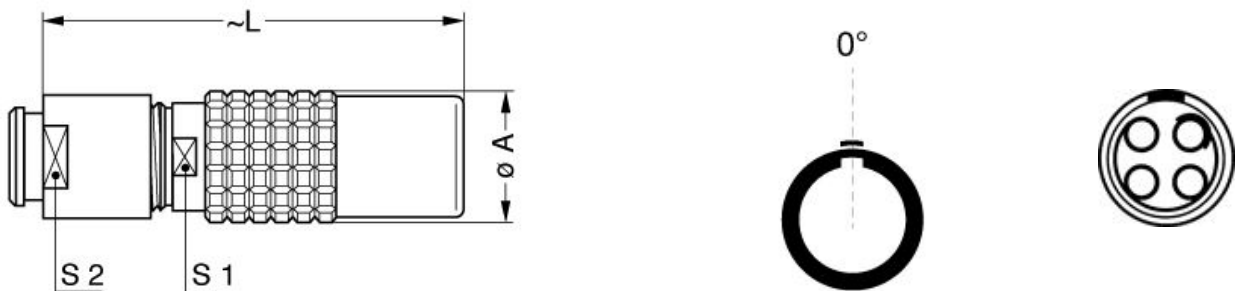
Max. Stranded Conductor: 0.34 mm² (AWG 22)
 R (max): 6.1 mOhm
 Vtest (contact-contact): 850 V (AC), 1200 V (DC)
 Vtest (contact-shell): 700 V (AC), 1000 V (DC)

Others

Endurance (Shell): 5000
 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]
 Climatical Category: 50/175/21
 Shielding (min): 75 dB (10 MHz)
 Shielding (min): 40 dB (1 GHz)
 Salt Spray Corrosion: >1000 hr
 IP Rating: 50

DRAWINGS

Draws



Dimensions

	A	L	S1	S2
mm.	9.5	34.5	8	7
in.	0.37	1.36	0.31	0.28





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Tools

Spanner wrench: DCD.OB.005.PA070

Cables

CMN.04.T22.047PGCE	PVC	GREY	
CMN.04.T22.047PNCE	PVC	Black	
CMN.04.T22.048QGZE	TPR (medical)	Grey	
CMN.04.T22.047PGZE		Grey	
CMN.04.T22.047PNZE			
CMN.04.T22.047QGC	TPR	Grey	
004 080	PVC	Grey	
004 221	PVC	Black	
004 280	PVC	Black	
040 260	PVC	Black	
080 080	PVC	Grey	
080 082	PVC	Red	
080 084	PVC	Black	
140 240	PVC	Black	
140 250	PVC	Grey	

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