

SUMMARY

Wires

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

Series	0E
Termination type	Female solder
IP rating	68
Cable Ø	3.60 - 4.00 mm
Matching parts	FFA.0E.304.CLAC40Z
Status	
Alternative part	

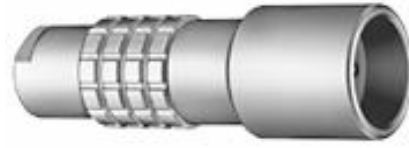


Image is for illustrative purpose only

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	PCA*: Free receptacle, cable collet
Keying	Hermaphroditic keying ("half moon" insert), plug has male pin 1
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	C40: 3.6 - 4 mm
Variant	Z : Nut for fitting a bend relief

Performance

Configuration	0E.304 : 4 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.:	0.7 mm (0.028in)
Bucket Dia.:	0.6 mm (0.024in)
Max. Solid Conductor:	0.25 mm ² (AWG 24)
Max. Stranded Conductor:	0.14 mm ² (AWG 26)

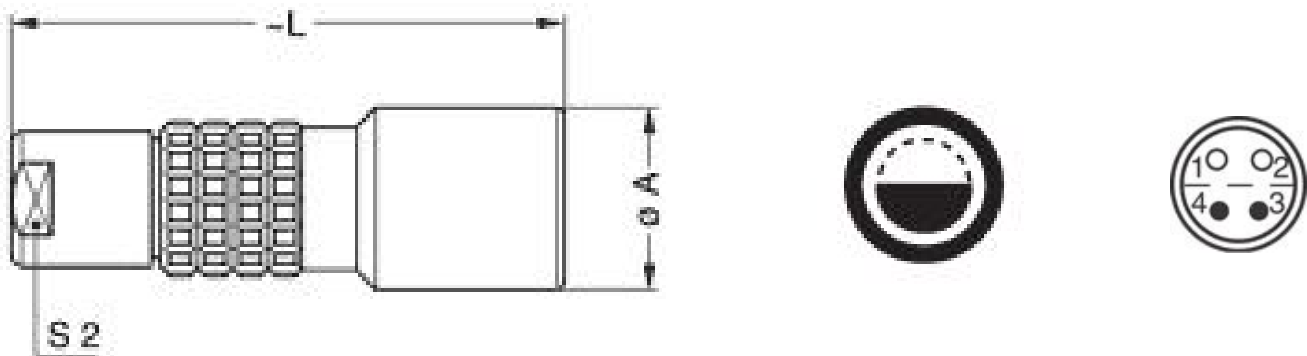
R (max): 6.1 mOhm
Vtest: 1060 V (AC), 1500 V (DC)

Others

Endurance (Shell): 5000 mating cycles
Temp (min / max): -55°C / +200°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: >1000 hr
Climatical Category: 50/175/21
Shielding (min): 95 dB (10 MHz)
Shielding (min): 80 dB (1 GHz)
IP Rating: 68

DRAWINGS

Draws



Dimensions

	A	L	S2
mm.	13	34	7
in.	0,51	1,34	0,28

RECOMMENDED BY LEMO

Tools

Spanner wrench: DCD.0E.007.PA070

Cables

040 080	PVC	Black	
040 086	PVC	Blue	
040 140	PVC	Black	
040 240	PTFE	White	