

SUMMARY

Wires

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



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

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

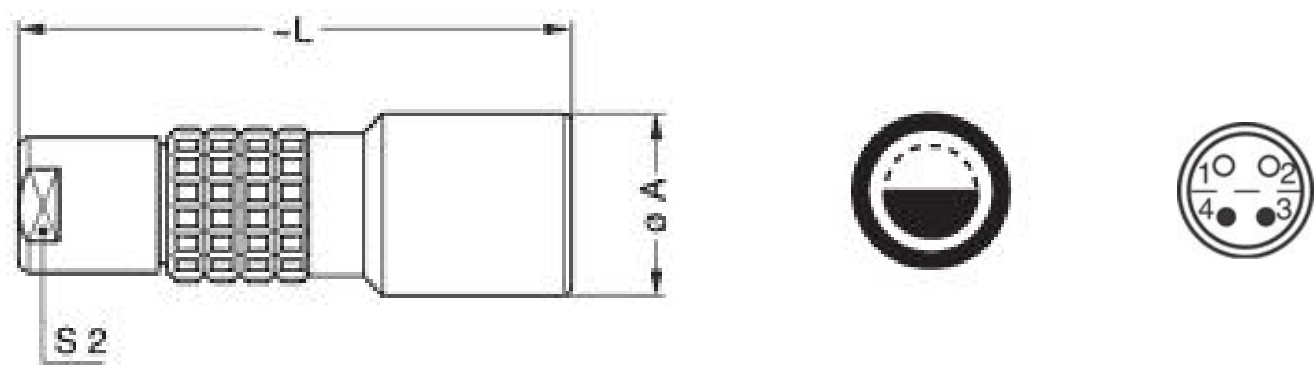
Contact Type: Solder
Max. Matings: 5000
Contact Dia.: 0.7 mm (0.028in)
Bucket Dia.: 0.6 mm (0.024in)
Max. Solid Conductor: 0.25 mm ² (AWG 24)
Max. Stranded Conductor: 0.14 mm ² (AWG 26)
R (max): 6.1 mOhm
Vtest: 1060 V (AC), 1500 V (DC)

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: MTZ.0E.062.070

Cables

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