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PCA.0E.304.CLLC40Z

SUMMARY

Wires

Low voltage	**4**

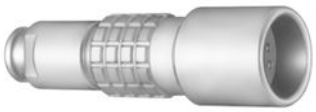


Image is for illustrative purpose only

Series	0E
Termination type	Female solder
IP rating	68
AWG wire size	32.00 - 24.00
Cable Ø	3.60 - 4.00 mm
Status	active
Matching parts	FFA.0E.304.CLAC40Z

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	PCA*: Free receptacle, cable collet and nut for fitting a bend relief
Keying	Hermaphroditic keying (half moon insert) with female pin 1
Housing Material	Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Variant	Z : Nut for fitting a bend relief
Weight	15.00 g

Performance

Configuration	0E.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.: 0.6 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

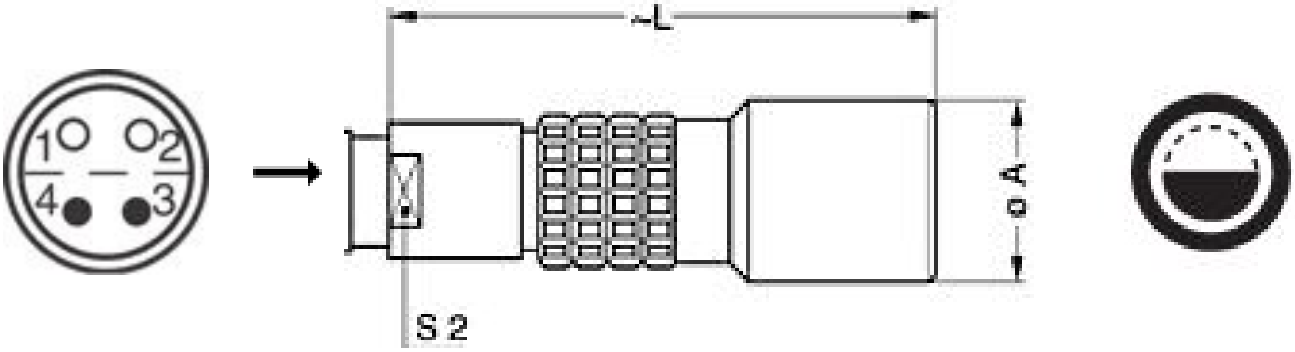
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Vtest: 1060 V (AC), 1500 V (DC)

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]
Climatical Category: 50/175/21
Shielding (min): 95 dB (10 MHz)
Shielding (min): 80 dB (1 GHz)
Salt Spray Corrosion: >1000 hr

DRAWINGS



Dimensions

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

RECOMMENDED BY LEMO

Tools

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Spanner wrench: DCD.0E.007.PA070

Cables

40080	PVC	Black	
40086	PVC	Blue	
40140	PVC	Black	
40240	PTFE	White	

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