

PSA.0E.304.CLLC45

SUMMARY

Wires

Low voltage



Image is for illustrative purpose only

Series	0E
Termination type	Female solder
IP rating	68
AWG wire size	32.00 - 24.00
Cable Ø	4.10 - 4.50 mm
Status	active
Matching parts	FFA.0E.304.CLAC45

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	PSA*: Fixed receptacle, nut fixing, cable collet
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
Weight	20.11 g
Performance	
Configuration	0E.304 : 4 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	7 Amps

Specifications

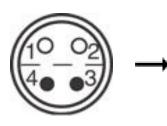
Contact Type: Solder Contact Dia.: 0.7 mm (0.028in) Bucket Dia.: 0.6 mm (0.024in) Max. Solid Conductor: 0.25 mm^2 (AWG 24) Max. Stranded Conductor: 0.14 mm^2 (AWG 26) R (max): 6.1 mOhm Vtest: 1060 V (AC), 1500 V (DC)

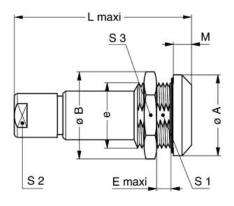
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Others

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

	А	В	E	L	м	S1	S2	\$3	e
mm.	18	19.5	5.5	34	4	12.5	8	17	M14x1.0
in.	0,71	0,77	0,22	1,34	0,16	0,49	0,31	0,67	

RECOMMENDED BY LEMO

Tools

Spanner wrench:

DCD.0E.007.PA080

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Cables

4280	PVC	Black	
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