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FAG.0B.309.KLA

SUMMARY

Wires

Low voltage 9



Image is for illustrative purpose only

Series 0B

Termination type Male solder

IP rating 50

AWG wire size 34.00 - 28.00

Cable Ø 0.00 - 0.00 mm

Status active

Matching parts PHG.0B.309.KLLD32

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Catalog

TECHNICAL DETAILS

Mechanics

Shell Style/Model FA*: Fixed plug, non-latching, nut fixing

Keying 1 key (alpha=0, plug: male contacts, receptacle: female contacts)

Housing Material

Brass (black chrome) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch

sleeve and mid pieces

Weight 5.19 g

Performance

Configuration 0B.309 : 9 Low Voltage Insulator L: PEEK (UL 94 / V-0/1.5)

Rated Current 2 Amps

Specifications

Contact Type: Solder

Contact Dia.: 0.5 mm (0.02in) Bucket Dia.: 0.45 mm (0.018in)

Max. Solid Conductor: 0.09 mm² (AWG 28) Max. Stranded Conductor: 0.09 mm² (AWG 28)

R (max): 8.7 mOhm

Vtest (contact-shell): 500 V (AC), 710 V (DC) Vtest (contact-contact): 600 V (AC), 850 V (DC)

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Others

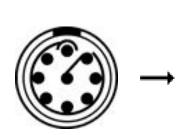
Endurance (Shell): 5000

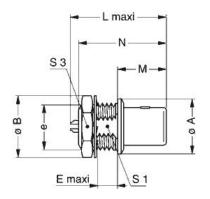
Temp (min / max): -55°C / +250°C

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

DRAWINGS







Dimensions

	A	В	Е	L	М	N	S 1	S 3	e
mm.	10	12.5	4.2	20.8	11.5	18.9	8.2	11	M9x0.6
in.	0,39	0,49	0,17	0,82	0,45	0,74	0,32	0,43	

RECOMMENDED BY LEMO

Tools

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Cables

CMN.09.T28.050CNQZ			
CMN.09.T28.051PGZE		Grey	
CMN.09.T28.051PNZE			
CMN.09.T28.051QGZE	TPR (medical)	Grey	

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