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SUMMARY

Wires

 Low
 9

 High
 0

 Coax
 0

Triax 0

Quad 0 Fiber 0

Fluidic 0

Series 0B

Termination type Male crimp

IP rating 50

Cable Ø 0.00 - 0.00 mm

Matching parts

Status active

Alternative part



Image is for illustrative purpose only

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Catalog

TECHNICAL DETAILS

Mechanics

Shell Style/Model EC*: Fixed receptacle with two nuts (back panel mounting)

Keying 2 keys (gamma=45, plug: female contacts, receptacle: male contacts)

Housing Material Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces

Cable Fixing 90 - 0 mm

Variant

Weight 5.90 g

Performance

Configuration 0B.309 : 9 Low Voltage

Insulator Y: PEEK for crimp contacts

Rated Current 2 Amps

Specifications

Contact Type: Crimp Max. Matings: 3000 Contact Retention: 12 N

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

Min. Conductor: 0.035 mm² (AWG 32) Max. Conductor: 0.09 mm² (AWG 28)

R (max): 8.7 mOhm

Vtest (contact-shell): 850 V (AC), 1200 V (DC) Vtest (contact-contact): 1000 V (AC), 1400 V (DC)

Others

Temp (min / max): -55° C / $+250^{\circ}$ C

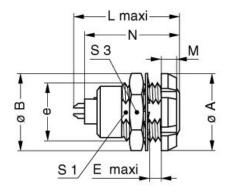
Humidity (max): <=95% [at 60 deg C /140 F]

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): 75 dB (10 MHz) Shielding (min): 40 dB (1 GHz)

IP Rating: 50

DRAWINGS

Draws







Dimensions

	А	В	Е	L	м	N	S1	\$3	e
mm.	12	12.4	5.5	20.7	2.5	19.1	8.2	11	M9x0.6
in.	0,47	0,49	0,22	0,81	0,10	0,75	0,32	0,43	

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RECOMMENDED BY LEMO

Tools

Crimp Tool: DPC.91.701.V

Crimp settings: AWG/Selector = 28-30-32/4-3-3

Positionner: DCE.91.050.BVC Extractor: DCF.91.050.2LT Spanner 2: DCH.91.121.PA

Replacement contact: FGG.0B.554.ZZC

Cables

CMN.09.T28.050CNQZ			
CMN.09.T28.051PGCE	PVC	GREY	
CMN.09.T28.051PGZE		Grey	
CMN.09.T28.051PNCE	PVC	Black	
CMN.09.T28.051PNZE			
CMN.09.T28.051QGZE	TPR (medical)	Grey	>

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