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SUMMARY

Wires

 Low
 30

 High
 0

 Coax
 0

 Triax
 0

 Quad
 0

 Fiber
 0

Fluidic 0

Series 4B

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 (alpha=37.5, 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 69.41 g

Performance

Configuration 4B.330 : 30 Low Voltage
Insulator Y: PEEK for crimp contacts

Rated Current 5 Amps

Specifications

Contact Type: Crimp Max. Matings: 5000 Contact Retention: 30 N

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Contact Dia.: 0.9 mm (0.035in) Bucket Dia.: 1.1 mm (0.043in)

Min. Conductor: 0.25 mm² (AWG 24) Max. Conductor: 0.5 mm² (AWG 20)

R (max): 4.8 mOhm

Vtest (contact-shell): 1450 V (AC), 2050 V (DC) Vtest (contact-contact): 1750 V (AC), 2500 V (DC)

Others

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

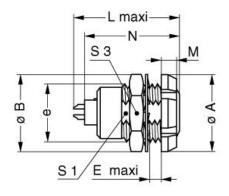
Humidity (max): <=95% [at 60 deg C /140 F]

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	S 3	e
mm.	30	32	10	35.7	4.5	32.6	23.5	30	M25x1.0
in.	1,18	1,26	0,39	1,41	0,18	1,28	0,93	1,18	

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RECOMMENDED BY LEMO

Tools

Crimp Tool: DPC.91.701.V

Crimp settings: AWG/Selector = 20-22-24/6-5-5

Positionner: DCE.91.094.BVC Extractor: DCF.91.093.5LT

Replacement contact: FGG.4B.560.ZZC

Cables

CMN.30.T22.087PGCE	PVC	GREY	
CMN.30.T22.087PGZE		Grey	
CMN.30.T22.087PNCE	PVC	Black	
CMN.30.T22.087PNZE			
330 240	PVC	Black	
330 260	PVC	Black	
430 200	PVC	Black	
430 250	PVC	Grey	

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