

SUMMARY

Wires

Low	30
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0



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Series	4B
Termination type	Female crimp
IP rating	50
Cable Ø	12.10 - 13.50 mm
Status	active
Alternative part	
Matching parts	EGJ.4B.330.CYC

TECHNICAL DETAILS

Mechanics

Shell Style/Model	FH*: Elbow plug, cable collet and nut for fitting a bend relief
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
Variant	Z : Nut for fitting a bend relief
Weight	140.00 g

Performance

Configuration	4B.330 : 30 Low Voltage
Insulator	Y: PEEK for crimp contacts
Rated Current	5 Amps

Specifications

Contact Type: Crimp
Contact Retention: 30 N
Contact Dia.: 0.9 mm (0.035in)
Bucket Dia.: 1.1 mm (0.043in)

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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

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
 IP Rating: 50

DRAWINGS

Draws



Dimensions

	A	D	H	L	M	S1	S2	S3
mm.	26	15	48	67	49	22	21	22
in.	1,02	0,59	1,89	2,64	1,93	0,87	0,83	0,87

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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.BVM

Extractor: DCF.91.093.5LT

Spanner: DCP.91.045.TN

Replacement contact: EGG.4B.660.ZZM

Cables

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