



SUMMARY

Wires

 Low
 30

 High
 0

 Coax
 0

 Triax
 0

 Quad
 0

 Fiber
 0

Series 3B

Termination type Female crimp

IP rating 50

 Cable Ø
 0.00 - 0.00 mm

 Matching parts
 FGA.3B.330.CYCD12

0

Status active

Alternative part

Fluidic



Image is for illustrative purpose only

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Catalog

TECHNICAL DETAILS

Mechanics

Shell Style/Model EE*: Fixed receptacle, nut fixing (back panel mounting)

Keying 2 keys (alpha=30, plug: male contacts, receptacle: female contacts)

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

Cable Fixing : 0 - 0 mm

Variant

Weight 30.15 g

Performance

Configuration 3B.330 : 30 Low Voltage
Insulator Y: PEEK for crimp contacts

Rated Current 3.5 Amps

Specifications

Contact Type: Crimp Max. Matings: 5000 Contact Retention: 22 N

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Contact Dia.: 0.7 mm (0.028in) Bucket Dia.: 0.8 mm (0.031in)

Min. Conductor: 0.14 mm^2 (AWG 26) Max. Conductor: 0.34 mm^2 (AWG 22)

R (max): 6.1 mOhm

Vtest (contact-shell): 1200 V (AC), 1700 V (DC) Vtest (contact-contact): 1350 V (AC), 1910 V (DC)

Others

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

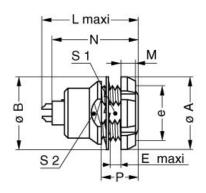
Humidity (max): <=95% [at 60 deg C /140 F]

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	Р	S1	S2	e
mm.	24	25	6.1	30.7	4.5	28.1	12	16.5	20	M18x1.0
in.	0,94	0,98	0,24	1,21	0,18	1,11	0,47	0,65	0,79	

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RECOMMENDED BY LEMO

Tools

Crimp Tool: DPC.91.701.V

Crimp settings: AWG/Selector = 22-24-26/6-5-5

Positionner: DCE.91.073.BVM Extractor: DCF.91.073.5LT

Replacement contact: EGG.3B.655.ZZM

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	
430 250	PVC	Grey	

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