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SUMMARY

Wires

 Low
 4

 High
 0

 Coax
 0

Triax 0

Quad 0 Fiber 0

Fluidic 0

Series 0B

Termination type Female solder

IP rating 50

 Cable Ø
 0.00 - 0.00 mm

 Matching parts
 FGG.0B.304.CLAD21

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 1 key (alpha=0, 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 5.12 g

Performance

Configuration 0B.304: 4 Low Voltage

Insulator L: PEEK (UL 94 / V-0/3.2, depends on material thickness)

Rated Current 7 Amps

Specifications

Contact Type: Solder Max. Matings: 5000

Contact Dia.: 0.7 mm (0.028in)

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Bucket Dia.: 0.8 mm (0.031in)

Max. Solid Conductor: 0.34 mm² (AWG 22) Max. Stranded Conductor: 0.34 mm² (AWG 22)

R (max): 6.1 mOhm

Vtest (contact-contact): 850 V (AC), 1200 V (DC) Vtest (contact-shell): 1100 V (AC), 1560 V (DC)

Others

Endurance (Shell): 5000

Temp (min / max): -55°C / +250°C

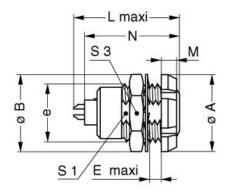
Humidity (max): <=95% [at 60 deg C /140 F]

Vibration: 15 g [10 Hz - 2000 Hz] Shock Resistance: 100 g [6 ms] 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	E	L	М	N	S1	S3	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

Spanner 2: DCH.91.121.PA

Cables

CMN.04.T22.047PGCE	PVC	GREY	
CMN.04.T22.047PGZE		Grey	> ■€
CMN.04.T22.047PNCE	PVC	Black	
CMN.04.T22.047PNZE			>
CMN.04.T22.047QGC	TPR	Grey	
CMN.04.T22.048QGZE	TPR (medical)	Grey	>€
CMN.04.T28.031PGCE	PVC	GREY	
CMN.04.T28.031PGZE		Grey	>
CMN.04.T28.031PNCE	PVC	Black	
CMN.04.T28.031PNZE			>€
CMN.04.T28.031QGC	TPR	Grey	
004 041	PVC	Grey	€
004 050	PVC	Black	
004 080	PVC	Grey	
004 220	PVC	Black	
004 221	PVC	Black	
004 260	PTFE	White	>×
004 280	PVC	Black	
040 080	PVC	Black	
040 086	PVC	Blue	
040 140	PVC	Black	
040 240	PTFE	White	≥ :
040 260	PVC	Black	
080 080	PVC	Grey	
080 082	PVC	Red	
080 084	PVC	Black	
140 240	PVC	Black	
140 250	PVC	Grey	
417 920	PVC	Grey	
CTR.75.030.121870G	PVC	Grey	

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