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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 crimp

IP rating 50

Cable Ø 0.00 - 0.00 mm

Status active

Alternative part

Matching parts FGG.0B.304.CYCD32



Image is for illustrative purpose only

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Catalog

TECHNICAL DETAILS

Mechanics

Shell Style/Model EN*: Fixed receptacle with grounding tab, nut fixing

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

Variant

Weight 5.57 g

Performance

Configuration 0B.304 : 4 Low Voltage

Insulator Y: PEEK for crimp contacts

Rated Current 7 Amps

Specifications

Contact Type: Crimp Contact Retention: 22 N Contact Dia.: 0.7 mm (0.028in) Bucket Dia.: 0.8 mm (0.031in)

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Min. Conductor: 0.14 mm² (AWG 26) Max. Conductor: 0.34 mm² (AWG 22)

R (max): 6.1 mOhm

Vtest (contact-contact): 1350 V (AC), 1910 V (DC) Vtest (contact-shell): 1100 V (AC), 1560 V (DC)

Others

Endurance (Shell): 5000

Temp (min / max): -55°C / +250°C

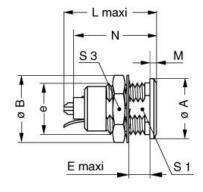
Humidity (max): <=95% [at 60 deg C /140 F]

Vibration: 15 g [10 Hz - 2000 Hz] Shock Resistance: 100 g [6 ms] 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

	А	В	E	L	М	N	S1	S 3	e
mm.	10	12.5	7	20.7	1.2	19.1	8.2	11	M9x0.6
in.	0,39	0,49	0,28	0,81	0,05	0,75	0,32	0,43	

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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.91.070.BVM Extractor: DCF.92.070.3LT

Replacement contact: EGG.0B.655.ZZM

Cables

CMN.04.T22.047PGCE	PVC	GREY	
CMN.04.T22.047PNCE	PVC	Black	
CMN.04.T28.031PGCE	PVC	GREY	
CMN.04.T22.048QGZE	TPR (medical)	Grey	→
CMN.04.T22.047PGZE		Grey	> ■€
CMN.04.T22.047PNZE			>
CMN.04.T22.047QGC	TPR	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	- K
140 250	PVC	Grey	
CTR.75.030.121870G	PVC	Grey	> ====

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