

ECG.2B.312.CLLC

SUMMARY

Wires

 Low
 12

 High
 0

 Coax
 0

 Triax
 0

 Quad
 0

 Fiber
 0

 Fluidic
 0

Series 2B

Termination type Female solder

IP rating 50

 Cable Ø
 0.00 - 0.00 mm

 Matching parts
 FGG.2B.312.CLAD52

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 17.31 g

Performance

Configuration 2B.312: 12 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-shell): 1350 V (AC), 1910 V (DC) Vtest (contact-contact): 1250 V (AC), 1770 V (DC)

Others

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

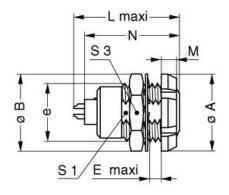
Humidity (max): <=95% [at 60 deg C /140 F]

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.	20	19.2	6.5	26.7	3.5	24.6	13.5	17	M15x1.0
in.	0,79	0,76	0,26	1,05	0,14	0,97	0,53	0,67	

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RECOMMENDED BY LEMO

Tools

Spanner 2: DCH.91.201.PA

Cables

CMN.12.T22.070PGCE	PVC	GREY	
CMN.12.T22.070PGZE		Grey	
CMN.12.T22.070PNCE	PVC	Black	
CMN.12.T22.070PNZE			
CMN.12.T22.070QGZE	TPR (medical)	Grey	
CMN.12.T28.054PGCE	PVC	GREY	
CMN.12.T28.054PGZE		Grey	
CMN.12.T28.054PNCE	PVC	Black	
CMN.12.T28.054PNZE			
CMN.6T.T22.096PN6Y			
012 050	PVC	Black	
112 240	PTFE	White	> =====
112 260	PTFE	White	> =====
112 280	PVC	Black	-
124 080	PVC	Grey	
124 084	PVC	Black	
212 220	PVC	Black	
212 240	PVC	Black	-
212 250	PVC	Grey	
212 260	PVC	Black	-

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