

ECG.2B.316.CLL

SUMMARY

#

# Wires		₹	
Low	16		
High	0		
Coax	0		Image is for illustrative purpose only
Triax	0	Download	
Quad	0	Request a quote	
Fiber	0	Catalog	
Fluidic	0	<u>v</u>	
Series	2B		
Termination type	Female solder		
IP rating	50		
Cable Ø	0.00 - 0.00 mm		
Status	active		
Alternative part			
Matching parts	FGG.2B.316.CLAD82		

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
Variant	
Weight	17.49 g

Performance

Configuration	2B.316 : 16 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	6 Amps

Specifications

Contact Type: Solder Contact Dia.: 0.7 mm (0.028in) Bucket Dia.: 0.8 mm (0.031in) Max. Solid Conductor: 0.34 mm² (AWG 22)

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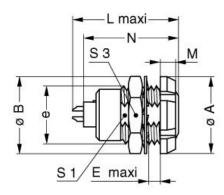
Max. Stranded Conductor: 0.34 mm^2 (AWG 22) R (max): 6.1 mOhm Vtest (contact-shell): 1250 V (AC), 1770 V (DC) Vtest (contact-contact): 950 V (AC), 1340 V (DC)

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





0°



Dimensions

	А	В	E	L	Μ	Ν	S1	\$3	е
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	

RECOMMENDED BY LEMO

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Tools

Spanner 2: DCH.91.201.PA

Cables

CMN.16.T22.079PGCE	PVC	GREY	
CMN.16.T28.059PGCE	PVC	GREY	
CMN.16.T30.047QGZE	TPR (medical)	Grey	
CMN.16.T22.076QGZE	TPR (medical)	Grey	
CMN.16.B22.084PG3Z		Grey	
CMN.16.T22.077PGCE	PVC	GREY	
CMN.16.T22.077PGZE		Grey	
CMN.16.T22.077PNCE	PVC	Black	
CMN.16.T22.077PNZE			
CMN.16.T22.079PGZE		Grey	
CMN.16.T22.079PNCE	PVC	Black	
CMN.16.T22.079PNZE			
CMN.16.T28.059PGZE		Grey	
CMN.16.T28.059PNCE	PVC	Black	
CMN.16.T28.059PNZE			
CMN.16.T28.070NNZZ			
016 050	PVC	Black	
116 080	PUR	Black	
116 280	PVC	Black	
216 220	PVC	Black	
216 240	PVC	Black	
216 260	PVC	Black	
316 250	PVC	Grey	

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