

EGG.2K.306.CLLH

SUMMARY

Wires

# wires			
Low	6	-0 -	
High	0		
Coax	0		Image is for illustrative purpose only
Triax	0	Download	
Quad	0	Request a quote	
Fiber	0	Catalog	
Fluidic	0	<u>×</u>	
Series	2K		
Termination type	Female solder		
IP rating	68		
Cable Ø	0.00 - 0.00 mm		
Status	active		
Alternative part			
Matching parts	FGG.2K.306.CLAC80Z		

TECHNICAL DETAILS

Mechanics

Shell Style/Model	EG*: Fixed receptacle, 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	H : Viton O-Ring
Weight	37.16 g

Performance

Configuration	2K.306 : 6 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	12 Amps

Specifications

Contact Type: Solder Contact Dia.: 1.3 mm (0.051in) Bucket Dia.: 1 mm (0.039in) Max. Solid Conductor: 0.5 mm² (AWG 20)

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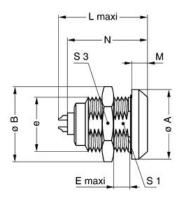
Max. Stranded Conductor: 0.5 mm^2 (AWG 20) R (max): 3.6 mOhm Vtest (contact-shell): 1450 V (AC), 2050 V (DC) Vtest (contact-contact): 1350 V (AC), 1910 V (DC)

Others

Endurance (Shell): 5000 mating cycles Temp (min / max): -55°C / +200°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): 95 dB (10 MHz) Shielding (min): 80 dB (1 GHz) Salt Spray Corrosion: >1000 hr IP Rating: 68

DRAWINGS

Draws





0°



Dimensions

	А	В	E	L	Μ	Ν	S1	\$3	е
mm.	25	27.5	9	30.7	5	28.6	18.5	24	M20x1.0
in.	0,98	1,08	0,35	1,21	0,20	1,13	0,73	0,94	

RECOMMENDED BY LEMO

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Tools

None

Cables

CMN.06.T22.055PGCE	PVC	GREY	
CMN.06.T20.062PGCE	PVC	GREY	
CMN.06.T28.031PGCE	PVC	GREY	
CMN.06.T28.044PGCE	PVC	GREY	
CMN.06.T20.062QGZE	TPR (medical)	Grey	▶€
CMN.06.T20.062PGZE		Grey	▶€
CMN.06.T20.062PNCE	PVC	Black	
CMN.06.T20.062PNZE			▶€
CMN.06.T22.055PGZE		Grey	>
CMN.06.T22.055PNCE	PVC	Black	
CMN.06.T22.055PNZE			▶€
CMN.06.T26.037QGZE	TPR (medical)	Grey	>
CMN.06.T28.031PGZE		Grey	•
CMN.06.T28.031PNCE	PVC	Black	
CMN.06.T28.031PNZE			▶€
CMN.06.T28.042QBCE	TPR (medical)		
CMN.06.T28.044PGZE		Grey	>
CMN.06.T28.044PNCE	PVC	Black	
CMN.06.T28.044PNZE			> €
006 280	PVC	Black	
012 080	PVC	Grey	
060 260	PTFE	White	▶====€
106 200	PVC	Black	
106 220	PVC	Black	
106 240	PTFE	White	▶====€
160 140	PVC	Grey	
160 240	PVC	Black	
160 260	PVC	Black	
260 250	PVC	Grey	
360 500	PVC	Grey	
360 750	PVC	Grey	

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