

SUMMARY



Image is for illustrative purpose only

Wires

Low	24
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0

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Series	4K
Termination type	Female crimp
IP rating	68
Cable Ø	0.00 - 0.00 mm
Status	active
Alternative part	
Matching parts	FGG.4K.324.CYCC80

TECHNICAL DETAILS

Mechanics

Shell Style/Model	EE*: Fixed receptacle, nut fixing (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	97.11 g

Performance

Configuration	4K.324 : 24 Low Voltage
Insulator	Y: PEEK for crimp contacts
Rated Current	7 Amps

Specifications

Contact Type: Crimp
Contact Retention: 30 N
Contact Dia.: 0.9 mm (0.035in)
Bucket Dia.: 1.1 mm (0.043in)

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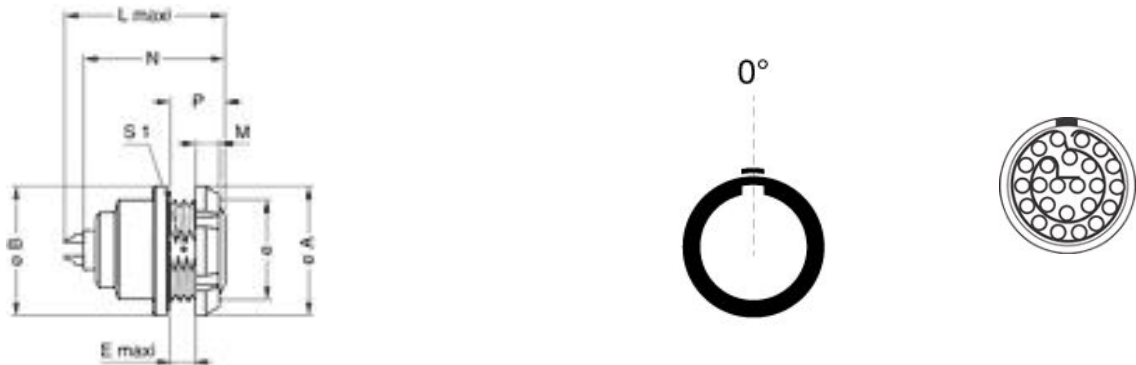
Min. Conductor: 0.25 mm² (AWG 24)
 Max. Conductor: 0.5 mm² (AWG 20)
 R (max): 4.8 mOhm
 Vtest (contact-shell): 2050 V (AC), 2900 V (DC)
 Vtest (contact-contact): 1800 V (AC), 2550 V (DC)

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



Dimensions

	A	B	E	L	M	N	P	S1	e
mm.	41.5	37	6	40.2	7	38.6	13.5	28.5	M30x1.0
in.	1,63	1,46	0,24	1,58	0,28	1,52	0,53	1,12	

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RECOMMENDED BY LEMO

Tools

Crimp Tool: DPC.91.701.V


Crimp settings: AWG/Selector = 20-22-24/6-5-5

Positionner: DCE.91.094.BVM

Extractor: DCF.91.093.5LT

Replacement contact: EGG.4B.660.ZZM

Cables

CMN.24.T22.082PGCE	PVC	GREY	
CMN.24.T22.082PGZE		Grey	
CMN.24.T22.082PNCE	PVC	Black	
CMN.24.T22.082PNZE			
324 200	PVC	Black	
324 240	PVC	Black	
424 250	PVC	Grey	

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