

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
Matching parts	FGG.4K.324.CYCC80
Status	active
Alternative part	

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
Cable Fixing	∅ 0 - 0 mm
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
Max. Matings: 5000
Contact Retention: 30 N

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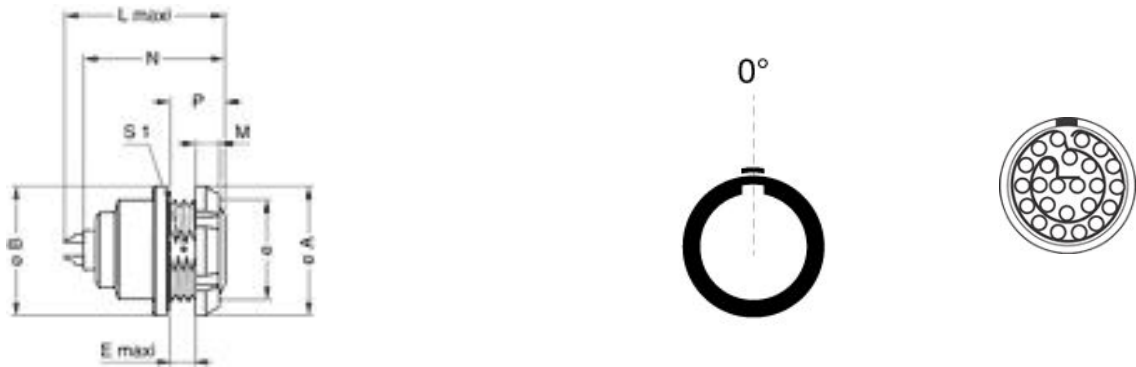
Contact Dia.: 0.9 mm (0.035in)
 Bucket Dia.: 1.1 mm (0.043in)
 Min. Conductor: 0.25 mm² (AWG 24)
 Max. Conductor: 0.5 mm² (AWG 20)
 R (max): 4.8 mOhm
 Vtest (contact-shell): 2050 V (AC), 2900 V (DC)
 Vtest (contact-contact): 1800 V (AC), 2550 V (DC)

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]
 Salt Spray Corrosion: >1000 hr
 Climatical Category: 50/175/21
 Shielding (min): 95 dB (10 MHz)
 Shielding (min): 80 dB (1 GHz)
 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








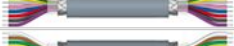
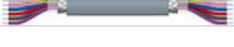
Crimp settings: AWG/Selector = 20-22-24/6-5-5

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			
224 260	PVC	Black	
248 080	PVC	Grey	
324 200	PVC	Black	
324 220	PVC	Black	
324 240	PVC	Black	
424 250	PVC	Grey	
524 500	PVC	Grey	
524 750	PVC	Grey	

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