

## 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	
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	

### 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
Contact Dia.: 0.9 mm (0.035in)
Bucket Dia.: 1.1 mm (0.043in)
Min. Conductor: 0.25 mm <sup>2</sup> (AWG 24)

Max. Conductor: 0.5 mm<sup>2</sup> (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  
 Climatological 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	








## 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	