

## SUMMARY

### # Wires

Coax 3



*Image is for illustrative purpose only*

Series	2K
Termination type	Female solder mixed / multi
IP rating	68
AWG wire size	0.00 - 0.00
Cable Ø	0.00 - 0.00 mm
Status	active
Matching parts	<a href="#">FGG.2K.243.CLAC552</a>

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## 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 [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Weight	36.27 g

### Performance

Configuration	2K.243 : 3 Coax (50 Ohm)
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	

### Specifications

Contact Type: Coaxial 50 Ohm (Solder) Type E  
Coax contact resistance: <6mOhms  
Shell elec. continuity: <2 mOhms  
Cable type: RG 178 B/U, RG 196 A/U

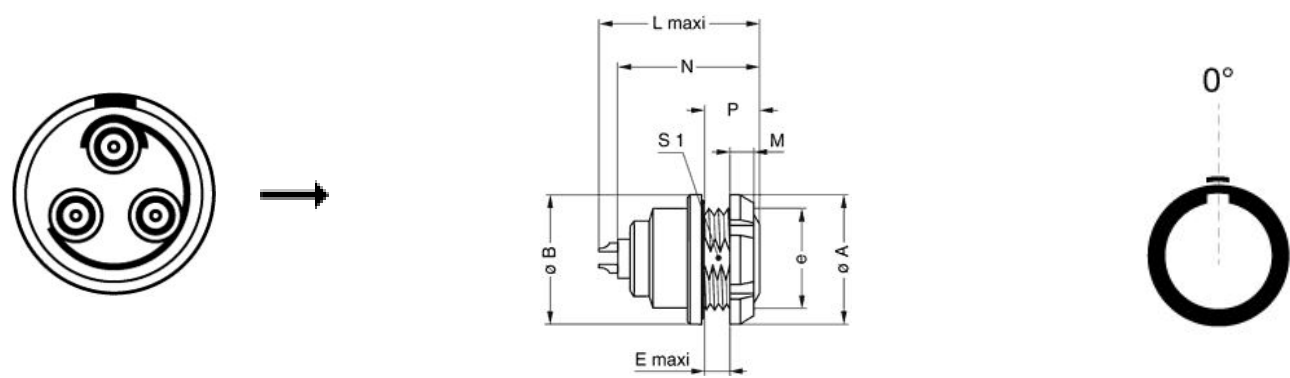
### Others

Endurance (Shell): 5000 mating cycles

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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

## DRAWINGS



### Dimensions

	A	B	E	L	M	N	P	S1	e
mm.	25	25	5	30.7	3.5	28.6	10	18.5	M20x1.0
in.	0,98	0,98	0,20	1,21	0,14	1,13	0,39	0,73	

## RECOMMENDED BY LEMO

### Tools

Coax Tool: [DCC.91.050.2LA](#)  
Die Tool: [DPE.99.002.5K](#)

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