

COAXIAL CONNECTOR, 4.3-10, 50 Ohm, Straight cable jack (female)

21_4310-50-23-1/033_-

Properties

- Excellent PIM and RL independent of torque
- Compact size (25.4mm flange)
- Applicable in frequencies up to 12 GHz
- 40% lower weight and size than 7/16
- IEC Standardized

**Product configuration**

Interface type	Gender	Standard
4.3-10	jack	IEC 61169-54

Interface and material data

Piece parts	Material	Plating
Centre contact	Copper Beryllium / Bronze	Silver Plating
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PTFE (Polytetrafluoroethylene)	

Electrical data

Impedance	50 Ω
Interface frequency	11 GHz

Mechanical data

Mating cycles	500
Cable entry centre contact	plugged
Cable entry outer contact	clamped

Environmental data

Operation temperature	-40 °C ... 85°C
Ingress protection (IP Rating)	Mated / IP68

Ordering Information Table

Item number	Item description
85076927	21_4310-50-23-1/003_-E

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Suitable cables	
Cable group	M25 - 23 mm / 50 Ohm
	M24 - 22 mm / 50 Ohm
	M23 - 22 mm / 50 Ohm
Suitable cables	SUCOFEEED_7/8_LW_LA
	SUCOFEEED_7/8_LA
	SUCOFEEED_7/8
Additional cables	Heliax AVA5-50, NK Cables RFA 7/8-50, Cellflex LCF78-50A
	CELLFLEX LCF78-50L
Additional Information	
Only as assembly	No

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