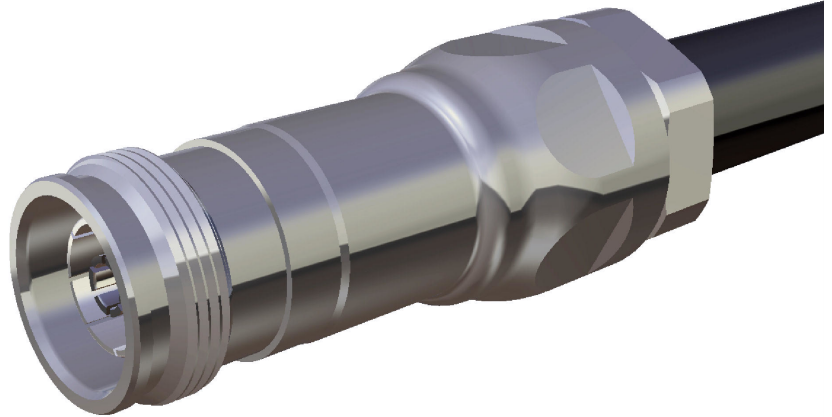


COAXIAL CONNECTOR, 4.3-10, 50 Ohm, Straight cable jack (female)

21_4310-50-12-1/003_-

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 Alloy	Silver Plating
Outer conductor	Bronze	Silver Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PTFE (Polytetrafluoroethylene)	
Gasket	EPDM (Ethylene propylene diene rubber)	

Electrical data

Impedance	50 Ω
Interface frequency	12 GHz

Mechanical data

Weight	0.1063 kg
Mating cycles	100
Cable entry centre contact	plugged
Cable entry outer contact	clamped

Environmental data

Operation temperature	-55 °C ... 90 °C
-----------------------	------------------

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

21_4310-50-12-1/003_-

Ordering Information Table

Item number	Item description
85029736	21_4310-50-12-1/033_-E

Suitable cables

Cable group	M12 - 12 mm / 50 Ohm
Suitable cables	SUCOFEEED_1/2
	SUCOFEEED_1/2_LW
	SUCOFEEED_1/2_FR
Additional cables	CELLFLEX LCF12-50JFN, HELIAX LDF4-50A, NK OHMAX RFA 1/2-50

Additional Information

Only as assembly	No
------------------	----

HUBER+SUHNER is certified by ISO 9001, ISO 14001, ISO 45001, IATF 16949, AS/EN 9100 and ISO/TS 22163-IRIS. Waiver: Facts and figures herein are for information only and do not represent any warranty of any kind.
DOCUMENT PIM-P2947 / Date of publication: 25.11.2023 / uncontrolled copy