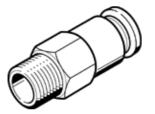
Locking threaded plug connector QSMK-1/4-6 Part number: 153421

male thread with external hexagon.



Data sheet

Feature	Value
Size	Standard
Nominal size	3 mm
Approved tubing type	PAN-
	PAN-MF-
	PAN-R-
	PAN-VO-
	PEN-
	PFAN-
	PLN-
	PTFEN-
	PUN-
	PUN-CM-
	PUN-DUO-
	PUN-H-
	PUN-H-DUO-
	PUN-S-
	PUN-S-DUO-
	PUN-VO-
Tubing insertion depth	13.5 mm
Type of seal on screw-in stud	coating
Assembly position	Any
Design	Straight design
Container size	
Design structure	Push/pull principle
Operating pressure for entire temperature range	-0.095 0.6 MPa
Operating pressure complete temperature range	-0.95 6 bar
Operating pressure for entire temperature range	-13.775 87 psi
Temperature-dependent operating pressure	-0.095 1.4 MPa
Temperature dependent operating pressure	-0.95 14 bar
Temperature-dependent working pressure	-13.775 203 psi
Maritime classification	see certificate
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:-:-]
Note on operating and pilot medium	Lubricated operation possible
Corrosion resistance classification CRC	1 - Low corrosion stress
PWIS conformity	VDMA24364-B1/B2-L
Ambient temperature	-10 80 °C
	9 Nm
Nominal tightening torque Tolerance for nominal tightening torque	± 20 %
Product weight	21 g
Mounting type	External hex A/F 14
	Male thread R1/4
Pneumatic connection, port 1	For tubing outside diameter 6 mm
Pneumatic connection, port 2	
color of release ring	blue Conforma to Poll S
Materials note	Conforms to RoHS
Material housing	Nickel-plated brass
Material release ring	POM
Material of tubing seal	NBR
Material of tube retaining claw	High alloy steel, non-corrosive

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