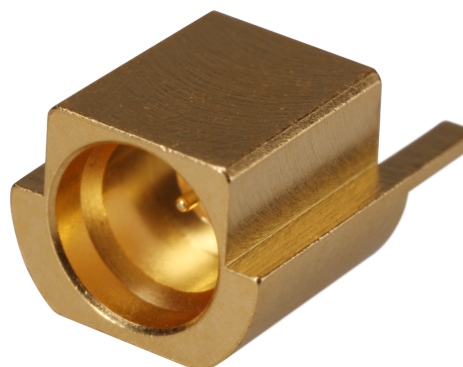


91_SMP-50-0-L1/111_N

91_SMP-50-0-L1/111_N

Properties**Product configuration**

Interface type	Gender	Standard
SMP	plug	MIL-STD-348 SMP

Interface and material data

Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer conductor	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Body	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Insulator	PTFE (Polytetrafluoroethylene)	

Electrical data

Impedance	50 Ω
Interface frequency	40 GHz

Mechanical data

Weight	0.00061 kg
Mating cycles	500
Board mounting type	edge mount
Height above PCB HA	2.39 mm

Engagement / Disengagement force

	Engagement	Disengagement
Interface force max	44.48 N	8.89 N

Environmental data

Operation temperature	-55 °C ... 125 °C
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91_SMP-50-0-L1/111_N
91_SMP-50-0-L1/111_N

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
80377833	RoHS 2011/65/EU and (EU) 2015/863	Compliant with exemption	6c
	REACH 1907/2006 Article 33 SVHC	Contains one or more SVHC >0,1%	CAS: 7439-92-1 Lead

Ordering Information Table	
Item number	Item description
80377833	91_SMP-50-0-L1/111_NE

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