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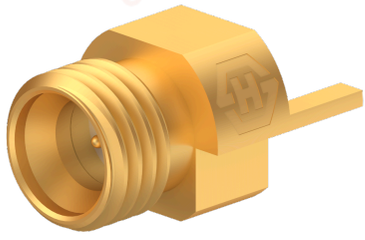
DATA SHEET

29976BM-2-006 (Full Detent, PCB Board Edge Mount, SMPM-T male)

29976BM-2-006

Properties

- The SMPM-T is the smallest threaded interface available that complies with MIL-STD-348
- Threaded coupling mechanism improves control over the interface dimensions
- Applicable up to 65 GHz



Product configuration		
Interface type	Gender	Standard
SMPM-T	plug	MIL-STD-348

Interface and material data		
Piece parts	Material	Plating
Centre contact	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	65 GHz

Mechanical data	
Weight	0.41 g
Mating cycles	100
Board mounting type	edge mount
Number of printlegs	2
Height above PCB HA	2.11 mm

Environmental data	
Operation temperature	-55 °C ... 125 °C

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
80367075	RoHS 2011/65/EU and (EU) 2015/863	Compliant with exemption	6c

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29976BM-2-006

Ordering Information Table		
Item number	Item description	Packaging type
80367075	29976BM-2-006	Single

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