Straight SMA Square Flange Mount Jack Receptacle Tab Contact 0.005" × 0.025"





Specifications

Connector Body Style : Straight Jack Receptacle

Coaxial Termination : Solder

Connector Mounting : Square Flange Mount

Electrical Specifications

Frequency Range : DC 26.5GHz

Nominal Impedance : 50Ω Voltage Rating : 500V Max.

VSWR : 1.17 Max. @ 18GHz / 1.21 Max. @ 26.5GHz

Material Specifications

Bodies : Stainless Steel per JIS SUS-303

Centre Contact : Beryllium Copper per ASTM B196 UNS C17300 Insulation : PTFE per ASTM D1457 and ASTM D1710

Mechanical Specifications

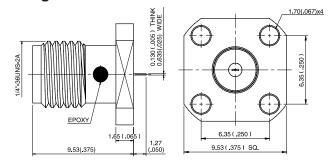
Interface in

accordance with : MIL-STD-348A

Environmental Specification

Operating Temperature : -65°C to +165°C

Diagram



No.	Description	Material	Finish
1	Body	Stainless Steel	Gold 3µ" Min.
2	Insulation	PTFE	-
3	Centre Contact	Beryllium Copper	Gold 50µ" Min.

Dimensions : Millimetres (Inches)

Part Number Table

Description	Part Number
Straight SMA Square Flange Mount Jack Receptacle, Solder, 50Ω	MC002933

Important Notice: This data sheet and its contents (the "Information") belong to the members of the AVNET group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Multicomp Pro is the registered trademark of Premier Farnell Limited 2019.

Newark.com/multicomp-pro Farnell.com/multicomp-pro Element14.com/multicomp-pro

