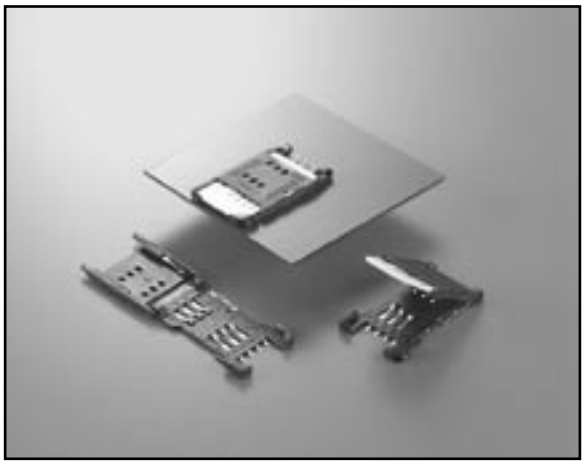
SF7 SERIES CONNECTORS

Connector for GSM 11.11 Standard Plug in SIM Card



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The SF7 connector is a hinge-type connector supporting the GSM 11.11 standard for small IC chip Cards.

FEATURES

- Supports GSM 11.11 standard
- Molded component has a card mis-insertion prevention mechanism
- Easy operation hinge slide locking mechanism
- Available in embossed tape and reel for automatic mounting

GENERAL SPECIFICATIONS

Number of Contacts	6 without card detect switch 8 with card detect switch
Contact Spacing	2.54mm (0.10") pitch
Current Rating	10 µAmp - 1 Amp per contact
Dielectric Withstanding Voltage	500 VAC r.m.s. (for one minute)
Insulation Resistance	1000 megohms min.
Contact Resistance	Signal contact 50 milliohms max. Switch contact 200 milliohms max.
Operating Temperature	-40°C to +90°C

MATERIALS AND FINISHES*

Description	Materials/Finishes
Insulator	Glass filled LCP (UL94V-0, Black)
Cover	Glass filled LCP (UL94V-0, Black)
Contact	Signal/Switch: Copper Connecting Area: Gold over Nickel SMT Area: Gold flash over Nickel
Actuator / switch	Stainless Steel

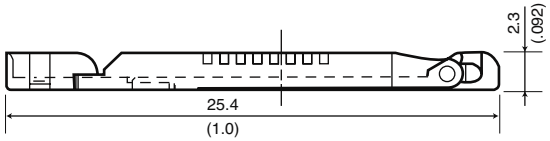
***Please contact JAE for lead-free product availability.**

ORDERING INFORMATION

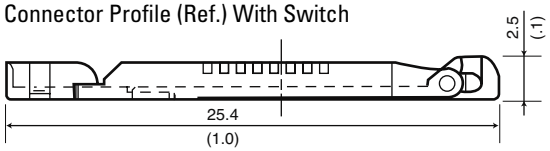
SF7 W ***S 1 * E**

Series
Mounting Type
W – SMT
No. of Contacts
006 – Without card detect switch
008 – With card detect switch
Contact Plating
1 – Gold over Nickel
Polarizing Boss
A – No Boss
B – Boss
Embossed tape
E900 – 900 pieces per reel
E1000 – 1,000 pieces per reel
E1100 – 1,100 pieces per reel

Connector Profile (Ref.) Without Switch



Connector Profile (Ref.) With Switch



• Please consult JAE for verification of product availability.

Dimensions and specifications subject to change without notice.