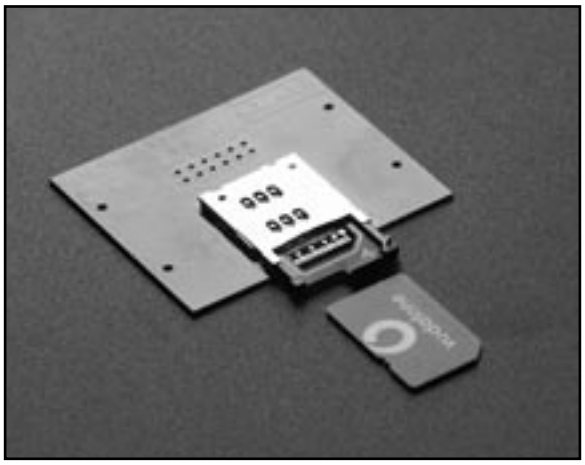
SF9 SERIES CONNECTORS

Connector for GSM 11.11 Standard Plug in SIM Card



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The SF9 Series is a tray type connector compatible with GSM 11.11 standard plug in SIM crd for GSM mobile phones.

FEATURES

- Tray type connector for GSM 11.11 stadrd plug in SIM card.
- Low profile structure, 1.8mm height, 18.9mm width, 22mm depth (26.5mm when card is inserted).
- Two types of mounting, normal and reverse (reverse type now under development).
- Connector main body is provided in emboss (compatible to second reflow), tray provided in tray.
- 5 portions of H/D ensures EMI/ESD countermeasure and gives consideration to prevention on instantaneous interruption caused by falling.
- Retention lock on trays provides click feeling when mated, and makes positioning easier and also prevents falling of tray.

GENERAL SPECIFICATIONS

Number of Contacts	6
Contact Resistance	100m milliohms max.
Current Rating	10 µAmp - 1 Amp per contact
Dielectric Withstanding Voltage	500 VAC r.m.s. (for one minute)
Insulation Resistance	1000 megohms min.
Operating Temperature	-40°C to +90°C
Lifetime	5000 times

MATERIALS AND FINISHES*

Description	Materials/Finishes
Contact	Copper Alloy/0.5µm min. Au over Ni
Housing	Glass filled LCP/none (UL94V-0)
Cover Frame	Stainless Steel/ Au Plating over Ni (terminal portion only)
Tray	PC/none (UL94V-0)

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

ORDERING INFORMATION

SF9 W 006S 4 A R****

Series — SF9
Mounting Type — W
  W – SMT
No. of Contacts — 006S
  6 – 6 pos.
Terminal Finish — 4
  4 – Au 0.5µm min.
Modification — A
  A – Normal
  B – Reverse
Embossed Products — R****

• Please consult JAE for verification of product availability.

Dimensions in mm (inches).