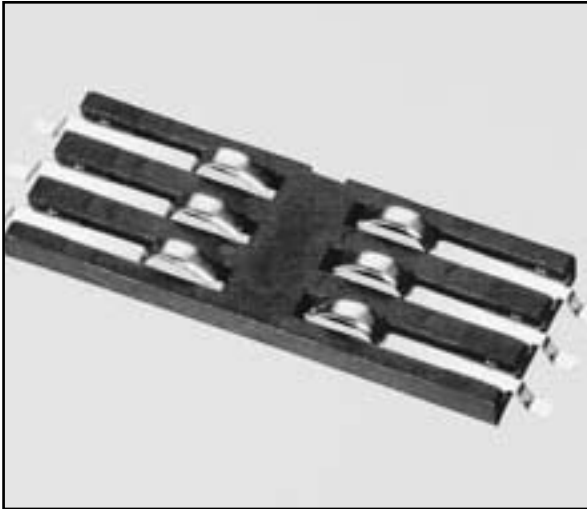


SF2 SERIES CONNECTORS

Connector for GSM 11.11 Standard Plug in SIM Card



FEATURES

- Compatible with the GSM 11.11 standard Plug in SIM Card used for the European digital mobile phone GSM telecommunication method and the UIm Card used for the next generation mobile phone IMT 2000 telecommunication method (W-CDMA, etc.)
- Super low profile with a height of 0.5mm (.020") from the board to the housing (Note that the card insertion direction is limited)
- New contact shape does not require preventing the contact leads from contacting the board when inserting (board hole, etc)
- Strength is enhanced by molding contacts and housing
- Mis-mounting prevention shape with notches on the corner and side without board positioning boss
- Absorption area used for SMT mounting and automatic. Embossed-tape supply is available



The SF2 Series is a connector compatible with the GSM 11.11 standard Plug in SIM Card used for the European digital mobile phone GSM telecommunication method and also compatible with the UIm Card used for the next generation mobile phone IMT 2000 telecommunication method (W-CDMA, etc.) (SIM: Subscriber Identity Module, UIM: Universal Identity Module)

GENERAL SPECIFICATIONS

Number of Contacts	6 pos.
Current Rating	10mA ~ 1Amp
Dielectric Withstanding Voltage	>250 VAC r.m.s. (for one minute)
Insulation Resistance	1000 megohms min. at DC500V
Contact Resistance	100 milliohms max.
Operating Temperature	-40°C to +90°C
Life Cycles	5,000 min.

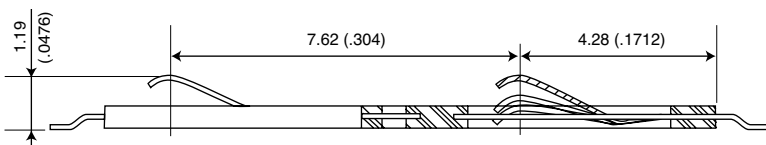
MATERIALS AND FINISHES*

Components	Materials/Finishes
Contact	Copper Alloy Connecting area: Gold Plating over Nickel Terminal area: Gold Flash over Nickel
Housing	Glass Filled Nylon

ORDERING INFORMATION

	SF2	W	006S	4	K	E****
Series	_____					
For SIM Card, UIM Card	_____					
SMT Mounting	_____					
No. of Pos.	_____					
6 Contacts	_____					
Contact Finish	_____					
Gold Plating over Nickel	_____					
Modification Code	_____					
K – Housing Height 0.5mm Type	_____					
Embossed Reel	_____					
E3000 – 3,000 pcs/reel	_____					

Connector Profile (Ref.)



• Please consult JAE for verification of product availability.

Dimensions in mm (inches).