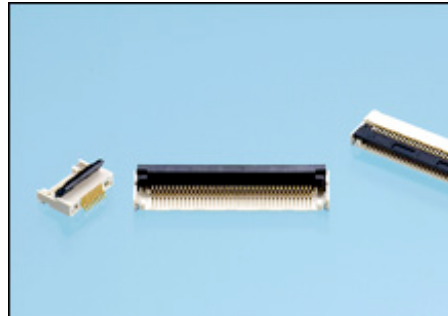


## 6288 Series 0.5mmPitch ZIF Right Angle SMT One-touch-flip lock Type

Series	6288
No. of Positions	8 to 60
Profile Height	2.0mm
Contact Location	Bottom contact
Pitch	0.5mm
Rated Current	AC/DC 0.4A
Rated Voltage	AC/DC 50V
Withstanding Voltage	AC 200Vrms/min.
Applicable FPC thickness	0.3mm



### ■ Outline

Series 6288 is an FPC/FFC connector designed for vibrative application such as GPS and AV apparatus for automobile use, electronics for industrial and/or medical applications, or etc. It is 0.5m pitch, ZIF, Right Angle, SMT, bottom-contact and one-touch-flip locking type. The structure enables FPC/FFC to be prevented from coming off and being inserted aslant.

### ■ Features

- (1) When connecting with an FPC/FFC with tabs, displacement of contacting points due to slanting insertion is prevented to ensure the connection as well as the FPC/FFC retention force improves.
- (2) The workability is improved by the FPC/FFC temporary holding structure that enables the simple finger-operation.
- (3) The nice clicking feeling obtained by the one-touch-flip locking operation assures the secure locked condition.
- (4) The operating temperature range from  $-40^{\circ}\text{C}$  to  $+105^{\circ}\text{C}$  is best suited to equipment for automobile use.
- (5) Packaged in tape and reel: 2,000 pieces/reel.
- (6) RoHS compliant product
- (7) Contact Material: Copper alloy
- (8) Insulator Material: Heat resistance plastic
- (9) Plating Specifications

Plating Code	Contact Area	Tail Area	Metal tab	RoHS Compliance
800+	Sn-Cu	Sn-Cu	Sn-Cu	Yes
846+	Au(0.1 $\mu\text{m}$ Min.)	Au(0.08 to 0.2 $\mu\text{m}$ )	Sn-Cu	Yes