

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

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|--------------------------|-----------------|
| 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°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 μm Min.) | Au(0.08 to 0.2 μm) | Sn-Cu | Yes |